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DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WLATHER OBSERVATIONS

MICHALES AAF UTAH/DUGWAY PG WBAN# 24103 N 40 11 W 112 56 ELEV 4359 FT KDPG WMO# --

PARTS A-F
POR FROM HOURLY OBS
JUN 43-JAN 46, DEC 49-FEB 50,
JUN 50-JUL 72
POR FROM DAILY OBS
JUN 43-JAN 46, DEC 49-FEB 50,
JUN 50-JUL 72

MAR 21 1974

FEDERAL BUILDING ASHEVILLE, N. C.

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This technical report has been reviewed and is approved for publication.

Information Retrieval Manager

FOR THE COMMANDER

WALTER S. BURGMANN Scientific & Technical Information Officer

, KS ₁

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REPORT DOCUMENTATI		READ INSTRUCTIONS BEFORE COMPLETING FORM			
1 REPORT NUMBER		3 RECIPIENT'S CAT ALOG NUMBER			
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4 TITLE (and Subtitle)		5 TYPE OF REPORT & PERIOD COVERED			
Revised Uniform Summary of Surfa Observations (RUSSWO)-	ce Weather	Final rept.			
Michales AAF, Dugway, Utah		6 PERFORMING ORG REPORT NUMBER			
7 AUTHOR(#)		8 CONTRACT OR GRANT NUMBER(9)			
9 PERFORMING ORGANIZATION NAME AND ADD	RESS	10 PROGRAM ELEMENT, PROJECT TASK AREA & WORK UNIT NUMBERS			
USAFETAC/OL-A Air Force Environmental Technica Scott AFB IL 62225	1 Appl. Center				
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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Utah

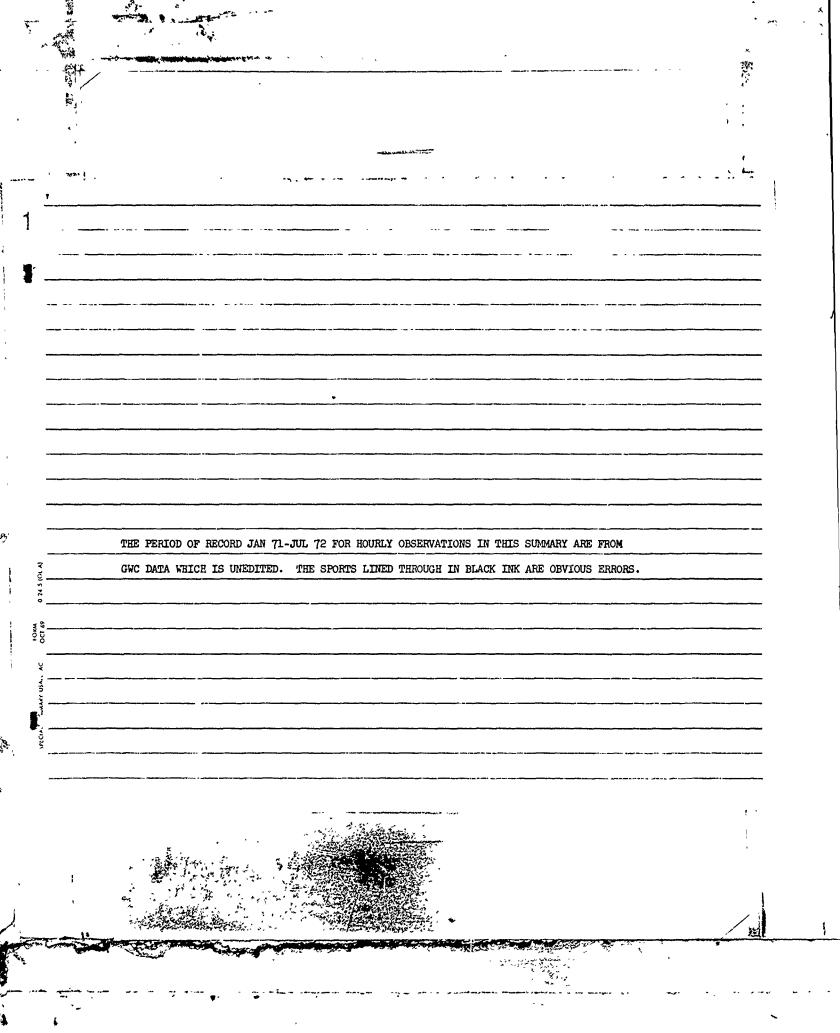
481

* Michales AAF. UT

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage trequency of occurrence tables.

UNCLASSIFIED

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DATA PROCESSING DIVISION ULAFETAC OL-1 AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS,

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular such during the available period of record. Such missing sheets are listed below, and are applicable to all aurmaries prepared from hourly observations.

JAHRARY	•	APRIL		JULY	OCTORER
FEDRUARY		MAY		AUGUST	HOVENGER
MARCH	ı	JUNE	• • •	SEPTEMBER	DECEMBER
	•		1		

FREEZININ	C ON SUMMARY	STAT N NAME	·····	LATITUE	ic L	INGITUUL	STATION (+ EV (+ E)	CALL SIGN	***O NU	NO. W
á	7,103	MICHALES AAF UTAH/DUGWAY I	, G	N 40	11	W 112 56	1,359	KDPC	,	
		STATION LOCATIO	IA NO	ND IN	STRU	MENT	H NOITA	ISTOR	Υ	
NUMBER OF Location		GEOGRAPHICAL LOCATION & MANE	TYPE OF STATION	AT THIS LO	CATION TO	LATITUOE	FONCILADE	ELEVATION STATION (FT)	ABOVE MSL GT BAPOMETER	OBS PER DAT
1 2 3 4 5 6 7 8 9 10 11	Dugway P Same Same Same Same Dugway P Same Same Same Same	C Utah G Joseph B Michales Fld.	Same Same Same Same Same Same Same Same	Apr 53 Apr 55 Mar 57 Mar 65	Mar 53	N 40 11 Same N 40 10 Same N 40 11 Same Same Same Same Same	W 112 56 Same W 113 00 Same W 117 56 Same Same Same Same Same Same	4332 4338 4359 Same Same Same Same Same Same	4346 4341 4344 Same Same 4346 4356 4359 Same Same	24 24 24 24 24 24 26 16 13 7 to 1
NUMBER	DATE	SURFACE WING	EQUIPMENT II	FORMATION						
OF LOCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS. ADDITIO	INAL EQUIPMENT.	OR REASON FOR	CHANGE
1		Located on Bldg # 21 over Weather Station.		Anemomet		33 Ft				
	Jan 44to Jun 45	Located on S end of additi Air Corps Adm-Operations Bl		Same	None	24 Ft] }			
3	Jul 45to Jan 46	Same	J.	Same	None	54 Ft				
4	Lec 49to Mar 55	Located on top of Weather	Station.	Friez- Aerovan	Aerovan	ie 28 Ft				
5	Apr 55to Feb 58 Mar 58to	Same Same		Same	Same Same	30 Ft 36 Ft				
O	Feb 65	Donie		Diane	Jame	70 10				

USAFETAC APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

15: =	1,475	SURFACE WIND EQUIPMEN	1 INFORMATION			REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
145:4 05 05:05:05	DATE OF CHANGE	LOCATION	TYPE OF TRANSMITTER	TIPE OF RECORDER	HT AUOYE GROUND	REMARS, AUDITORNE EQUIPMENT. ON ALPHANTION CONNEC
7	Lar 65to Sep 66	Located on top of Bldg 4126.	AN/GMU-11	h0-2	40 Ft	
ક	Cet 66to Jul 72	Same	Same	Same	27 Ft	·
					•	
			,			
					• • • •	·

MAC-5 APD, IU 44-8975

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail · Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also diffting mow when reported from non-WMM sources.)

Dust and/or sand - Included are blowing dunt, blowing and, and dunt.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

36x 1

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual entegories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING RANCHUSAF ETAC AIR MENTHER SERVICE/ AC

WEATHER CONDITIONS

24103 STATION TICHALES AND UTAH/EUGHAY P. G.

43-46,49-72

ALL

PERCENTAGE PREQUENCY OF OCCURRENCE OF MEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fog	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAh	ALL	^	1.2	• 2	5.4		0,7	5.7	, 5	. 1	. 2	6.3	16670
FFb		. 1	1.9	• ^	4,4	. 5	0,2	3,9	• 3	• 2	, 3	4.6	14767
,'AR		.1	2,4		4.3	٠,٥	5,5	1.4	•0	. 1.	• 3	2.3	15387
μP;c		, i	4 . 4		2.3	<u>.</u> 0	5,5	. 8	•0	• ¢	.7	1.5	14800
YA		. 5	9 و ع		. 3	.0	4,4	. 2	,1		.7	• 9	15300
J. 14		. 5	3.4			.0	3,4	•1	•0		, 3	.4	15823
ما ب ل		1,0	1,5				1,5		•0		.1	.1	16735
ムしら		1.2	2.0			٠,٥	2,0	• 0	•0	-	,1	, 2	16526
SEP		,5	2,1		•c	• 3	2,1	.0	•0		, 2	. 2	15960
SCT		. 2	2 • 4	• ,	, 4	.0	2,7	• 3	•0		.1	• 4	16495
. ny		3,	2,6		2.1		4,6	2.1	,1		•1	2,3	15824
υEC		• ?	2.0	. 1	4,8		0,8	9.4	, 4	. 1	• 1	9.8	16467
TOTALS		.4	2.5	. 3	2 و د	• 0	4,5	2.0	,1	• 0	, 3	2.4	190754

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DATA PROCESSING BRANCH USAF ETAC ASR WEATHER SEF/ICE/MAC

WEATHER CONDITIONS

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44-46; 50-72

HINOW

STATION

PERCENTAGE FREQUENCY OF DEGURPENCE OF WEATHER CONDITIONS FROM HOUNLY DESERVATIONS

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"ŠNO" AMD/OR RAIN ANNOR ORIZZEL .FV17HIG RAIN: 8 /OR DRIZELE N OI OUS WITH PRECH SMOKE ND/OR HAZE DUST AND/OR SAND % OF OBS WITH OBST TO VISION TOTAL NO. OF OBS HONRS (LSJ) BLOWING SNOW SLEET 20-02 1853 6.7 4.7 7,0 7.6 1996 (3~1) 5.7 6,6 . 2 7,2 7,3 2256 . 0-0; 0.1 6.6 2304 7.0 00-21 7,0 7.3 7.1 5.6 2268 7 : 5 4,8 , 3 12-14 1.7 2196 15-17 5.0 0,5 3,5 4.7 1945 18-20 5,2 21-23 5.8 1852 6.3 TOTALS 1,2 5,4 6.7 5.7 16670

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DATA PROCESSING DRANCH USAF ETAT AIR "EATHER SERVICE/MAC

WEATHER CONDITIONS

24103 STATION

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MICHALES AAF UTAH/DUGWAY P G

44-45,50-72

FEB

STATION

YEA

MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00=02		1,7		3,8		5,3	3,1	, 1	, 2	, 1	3,5	1689
	03-05		1,5		5,2		0,5	5,2	, 2	, 2	, 2	5,5	1745
	06=08		2,0	. 1	5,5		7,4	6,2	, 3	. 3		6,5	1966
	09-11		1,8		7.1		8,9	6,2	, 4	, 2	, 2	7.0	2017
	12-14	• 1	1,5		4,4	•1	5,7	3,5	,6	. 4	, 4	4,8	1986
	15-17	, 2	1,9		2 . 8		4,6	2,3	,7	, 2	,7	3.8	1899
	18-20	.1	2,6		3,5		6,0	2,8	, 2		. 3	3,3	1776
	21-25	, 1	2,1	<u>,</u> 2	2.7		5, 0	2,2		. 1	, 1	2,4	1689
													,,, <u>,.</u>
IOTALS		• 1	1.5	• 0	4,4	• C	6,2	3,9	, 2	. 2	• 3	4.6	14767

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/ AC

WEATHER CONDITIONS

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MICHALES AAF UTAH/DUGWAY P G
STATION NAME

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZŁE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS TEBC HTIW NOISIV OT	TOTAL NO. OF OBS.
MAR	00=02	.1	2,9		3,2		5,9	, B			,1	, 9	1706
	03=05		1,6		4,4		5,6	1,5		•1	,2	1.8	1788
	06=08		2,1		5,1		7,0	2,0	,1	• 0	, 2	2,4	2080
	09-11		2,3		5,0		7,2	2,0	•0		,4	2,4	2145
	12-14		1,6		4,9	, 1	6,4	1,9	• 0	. 2	, 8	2.8	2103
	15-17	. 3	2,7		4.7		7,1	1,2	,1	, 2	1,9	3,2	1997
	18-20	,1	3,1		3,6	,1	6,6	,6	,1	•1	2,2	2,8	1860
	21-23		2,9		3 • 5		5,1	, 9		• 3	, 8	1,8	1708
TOTALS		.1	2,4		4,3	.0	6,5	1.4	,0	.1	, 5	2,3	15387

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DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 STATION

MICHALES AAF UTAF/DUGWAY P G

44-45,51-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00=02		4 • 5		1.1		5,7	, 2		. 1	, 4	• 7	1620
	U3+05		3.7		2,2		5,8	, 2		. 1	, 1	, 3	1710
	06=08		4,1		3,4		7,4	1,2	,1		, 2	1.4	2015
	09-11	.0	4,2		3,6		7.7	1,4			,6	1.9	2069
	12-14	,2	4,6		3,2	•0	7,5	1,1			, 9	2.0	2023
	15=17	, 2	5.1		2,0		6,8	,7			1,9	2,6	1935
	18=20	. 5	4.9		1,7		6,3	,7			1,3	2.0	1809
	21-23		4,1		, 9		5,0	• 7			, 3	1.0	1619
													·
							<u></u>						
TOTALS		. 1	4,4		2,3	• 0	6,5	, 8	, 0	.0	,7	1.5	14800

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103

MICHALES AAF UTAK/DUGWAY P G

44-45,51-72

YAM HINOM

STATION

PERCENTAGE CRESSENCY OF OCCURRENCE OF WEATHER COMMISSIONS FROM HOURLY OBSERVATIONS

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RAIN AND/JR ORIZZLE SMOKE AND/OR HAZE % OF OBS WITH OBST TO VISION TOTAL NO OF OBS FREEZING SNOW AND/OR % OF OBS WITH PRECIP. DUST HOURS (£ S.T.) THUNDER-BLOWING SNOW AND/OR SAND MONTH RAIN & /OR DRIZZLE FOG SLEET 1675 00-02 4,5 MAY 4,3 , 2 1768 03-05 , 2 4.3 2126 ,3 06-08 2131 09-11 4.1 2052 12-14 3,6 3.8 . 1 , 3 2,2 1992 15-17 1880 5.1 18-20 1.3 1676 21-23 TOTALS 15300

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DATA PROCESSING ARANCH USAF ETAC AIR MEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 STATION

MICHALES AAF UTAH/CUGWAY P G

NUL

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		, 6	3,4			• 0	3,4	, 1	• 0		, 3	.4	158
				•									
	21-23	, 3	3,1				3,1				, 2	, 2	17
	16-20	٩	3,9				3,9		, 1		, 4	, 5	19
	15-17	1.6	3,7			, 1	3,7	, 1			1,0	1.1	20
	12-14	1,2	3,2				3,2	•0			, 5	, 5	21
	09=11	.2	2,9				2,9	<u>•</u> 1			,1	, 2	21
	06=08	. 1	3,5			. 1	3,6	, 4				,4	21
	03-05	. 1	3,4				3,4	. 1			,1	, 2	18
JUN	00=02	, 2	3,5				3,5	, 1			, 2	, 2	17
нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	NO. C

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE O

DATA PROCESSING ARANCH USAF ETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 STATION

MICHALES AAF UTAM/DUGWAY P G

43-45,50-72

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S T)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	CO=02	. 5	, 8				, 8						1873
	03-05	, 2	1.0				1,0						1953
	06=08	,1	, 6				,6		,0			•0	2287
	09-11	. 1	,6				,6						2302
	12-14	. 8	1,5				1,5				•0	.0	2239
	15-17	2,9	2.7				2,7				,4	.4	2161
	18=20	2,0	3,1				3,1	<u>-</u>	,1		,0	,1	2051
	21-23	1.3	1,8		-		1,8		•1		,1	, 2	1869
									-				
TOTALS		1,0	1,5				1,5	-	,0		,1	.1	16735

USAFETAC RORM 0-10-5 (OL-1), previous editions of this form are obsolete

DATA PROCESSING SKANCH USAF ETAC AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-71	ΑU
STATION	STATION NAME	YEARS	MON

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

HTMON	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00=02	• e	1,6				1,6						1861
	03-05	, 5	1,2				1,2	.=.					1942
	06=08	. 4	1,1				1,1	,1				.1	2233
	09-11	.1	1.0				1,0		•0			• 0	2245
	12-14	.7	1,3			•0	1,3		•0		• 1	, 2	2205
	15-17	2,7	3,0				3,0		• 0		, 3	, 4	2146
	18-20	2.8	3,9				3,9				,4	, 4	2024
	21-23	1.2	2,5				2,5				,1	• 1	1870
			· •			-							
TOTALS		1,2	2.0			• 0	3.0	• 0	• 0		• 7	, 2	16526

USAFETAC FORM 0-10-5 (OL-1), MEYIOUS CO. DIS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-71 YEARS	SEP
0.7.1011	JIANO! NAME	TEARS	MOINT

PERCENTAGE FREQUENCY OF DCGURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (LS T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HA7E	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	. 3	1,4				1,4						1800
	03-05	, 6	2,0				2.0		,1			. 1	1882
	06=08	, 3	2,2				2,2	,0	,1			, 2	2167
	09=11	,1	2,2		,c	.0	2,2	• 0	,1			. 2	2166
	12-14	. 5	1,8		.0	.0	1,9				,3	• 3	2126
	15-17	1,1	2,0				2,0	, 0			, 5	, 5	2064
	18-20	. 6	2,7				2,7				, 3	. 3	1955
	21-23	4	2,2				2,2				, 2	, 2	1800
TOTALS			2,1		• c	•0	2.1	• 0	•0		, 2	• 2	15960

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

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WEATHER CONDITIONS

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71 DCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

TOTALS		, 2	2,4	• 0	, 4	•0	2,7	, 3	•		, 1	, 4	16495
	21=23	, 2	2,3	,1	• 1		2,4	• 1				• 1	1861
	18=20				. 2		2,7	. 1			,2		2027
	15-17	. 2	3,1		. 1		3,2	,3			,4	,7	2142
	12-14	, 3	2,5		. 5	, 1	3, 0	, 6			, 3	, 9	2200
	09-11		2,3		,7		3,0	, 5				, 5	223
	06-08	.1	2,6				3,1	, 5	• 0			, 5	2229
· ·	03-05	. 1	1,6		, 4		2,1	, 2				• 2	194
OCT	00-02	. 1	2,3		,1		2,4	, 1				.1	1860
монтн	HOL/RS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.

USAFETAC FORM 0-10-5 (QL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

24103 *ICHALES AAF UTAM/DUGWAY P G 43-45,50-71 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
YON	00-02	,1	3,0		1.9		4,8	1.9	, 1			1.9	1799
	03-05		2,7		2.0		4,7	2,5	, 2			2,6	1877
	06-08		2,7		2 , 2		4,7	2 • 8	,3		,1	3,1	2108
	09-11		2,3		2.7		4,9	2,9	, 3		,1	3,3	2145
	12-14		2,1		2.0		4,2	1,6			,2	1,8	2110
	15-17		2,3		1,8		4,0	1,1			, 5	1,6	2036
	18-20		3,0		1,7		4,5	1,8			,1	1,9	1950
	21-23		2,6		2,4		4,8	1,8			,1	1,9	1799
TOTALS		•0	2,6		2.1		4,6	2,1	,1		,1	2,3	15824

USAFETAC AUX 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING ARALCH USAF ETAC AIR WEATHER SERVICE/WAC

WEATHER CONDITIONS

24103 STATION *ICHALES AAF UTAM/DUGWAY P G

43-45,49-71

DEC

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PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

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% OF OBS WITH OBST TO VISION RAIN AND/OR DRIZZLE FREEZING RAIN & /OR DRIZZLE SNOW AND/OR SLEET % OF OBS WITH PRECIP. SMOKE AND/OR HAZE DUST AND/OR SAND TOTAL NO. OF OBS. HOURS (L.S.T.) THUNDER-6,6 00-02 11.1 1867 10.9 12,1 12,3 1973 5,7 13,1 2206 06-08 13,6 2,2 12.7 2231 09-11 6.8 12,1 7,3 7.8 7,3 2211 12-14 5.0 2.6 5,5 2154 15-17 4.2 18-20 3,! 6,5 1959 2. 8 . C 1866 21-23 4.0 7,8 6,8 9,4 9.8 2.0 16467

USAFELAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A

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ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/PAC

ATHIS PHERIC PHENDHENA

24103 STATION

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MICHALES AAF UTAH/DUGWAY P G

460 4

YEARS

ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

ніном	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	,2	10.4	1.5	25.4	. 2	34.8	18,2	1.4	1.4	• ?	19.9	507
FEB	•		15,0	. 2	23.5	.4	33,6	14.2	2,0	1.6	.6	15.6	506
"AR	•	. 8	22,2		22,4	. 6	34,7	8.9	-to sum	1.8	1.4	11.5	496
APR	1	2,3	29.4		10.2	. 8	33,5	5.6		• 2	2.7	8,5	480
MAY		8,5	34,1		2,6	1.0	34,5	2.6	1,0		2.0	5.5	495
JUN		6,9	25,0			1.2	25.0	1.2	,2		4	1.8	508
JUL	<u> </u>	14,0	22,4				22,4		, Z		,2	,4	527
AUG		15.7	25,0				25.0				<u>,,</u>	.9	527
SEP		6,7	18,7			1,0	18,7	. 8	, 6		, e	2,2	509
OCT		2,7	13,9		13.0	, 2	14,8	2,1			.6	2.7	527
VOV		1,0	13,7		1373	, 2	24,1	9,4	, 2	1	1.0	10.2	510
DEC		, 5	14,4	. 5	27,8	, 5	37,5	26,4	1,3	.7	. 2	26,9	550
TOTALS		5,0	.30,5	, 2	10/9	, 5	20,2	7.4	,6	. 5	1,0	8,8	6222

USAF ETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION SNOWFALL* SNOW DEPTH DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS
DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the <u>percentage frequency of various daily amounts</u>, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE. Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations

From beginning of record thru 1945

Jan 46-May 57

Jun 57-present

Snow depth at 1230 GCT
Snow depth at 1200 GCT

U. S. Navy and Weather

Bureau Stations

From beginning of record thru Jun 52

Snow depth at 1200 GCT

Snow depth at 1230 GCT
Snow depth at 1230 GCT
Snow depth at 1230 GCT
Snow depth at 1230 GCT
Snow depth at 1230 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

24103

MICHALES AAP UTAH/DUGWAY P G

DUGNAT P G 434407 30

YEARS

						AM	OUNTS (II	NCHES)						PERCENT	-0-11		HLY AMO	
PRECIP.	HONE	TPACE	01	02 05	.04-10	11. 25	.26- 50	51 1 00	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01.04	0514	1.5 2 4	2.5 * 4	3 5 4 4	4564	6 5 10 4	10 5 15 4	15 5 25 4	25 5-50 4	OVER 30 4	MEASUR-	OF OBS.	MEAN	GRÉATEST	LEAST
SHOW- DEPTH	3404	TRACE	1	2	3	4.6	7.12	13 24	25.36	37-48	49 60	61 120	OVER 120	AMTS				
JAN	65.4	18.7	1.4	5.1	4.5	3,4	1.4	, 2						15.8	651	/51	1.37	TRACE
FEB	63.9	18.9	3.2	6.0	2,8	2,8	1.6	.7						17+2	365	, 53	1,38	•01
MAR	63.2	20.0	\$.0	4.5	3.2	5,1	1.2	, 3		,2				14,8	589	,74	4.86	TRACE
APR	64.0	18.2	1.8	4.4	4,4	4.0	2.3	.'9						1767	970	.77	1.95	.09
MAY	65.9	18.5	1,9	4,4	3.2	3,2	2.4	.5						15,6	389	.68	2.37	•04
NUL	71.1	15,1	2.1	3,7	3.1	3,0	1,4	1,2	,2					1379	570	,68	2.41	.00
JUL	78.6	11,4	1.8	3,2	2,5	1,8	12	75						10,0	651	,12	1,14	TRACE
AUG	75.0	14.7	. 8	3.7	1,.5	2,1	1.9	,3						10,3	620	,47	1,43	TRACE
SEP	\$1.8	9,3	1,3	3,0	2.0	1,2		3	.2					8,8	·600	;37	2.00	.00
ОСТ	83.4	6,9	.6	3.2	3.0	1,8	1,4	. 43	.2					9,7	651	,48	1.39	.00
NOV	75.4	11,0	1.6	4.0	3.0	3,0	1,9	42						13,7	630	,51	1,48	TRACE
DEC	63.4	19,8	1.0	4,5	5.2	4,0	1,9	+2						16,8	620	,59	1.60	.02
ANNUAL	70.9	15,2	1,6	4,2	3.0	2,9	1.5	,5	.0	,0				13.9	7306	6.65	\times	\searrow

1210 WS JUL 64 0-15-5 (OL.1)

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PREVIOUS EDITIONS OF THIS FORM ARE OBSCLET

DATA PROCESSING PRANCHUSAP ETAC AIR WEATHER SEXVICESYAGE

EXTREME VALUES

PRECIPITATION (FROM DAILY OBSERVATIONS)

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24109 MECHALES ASK UTAM/OUGHAY P. G. 49-46, 49-72

24 HOUR AMOUNTS IN INCHES

MONIH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MON'HS
4.5	.15	. 43	.26	.27	.48		.16	TRÁCE	• 13 • 47	,41 .09	,34	.48 .27	. 5'
43	03	,22	,34	7.3	,12	1,15	.04	,46	.18	.30	,28		·
90 30	09	1	+				,09	,02	,43	, 35	g41	.15	\
31	42	< ⁵ 创	.19	1,24	.09		.59	. 23	.10	418	.19	. 34	. 5
52	79	2	2.84	148	,35	,36	.02	.03	.00	,00	,19	,10	2,8
53	4 5 E	01	38		.14	120	. 68		TRACE	13	.03	-16	. 6
34	33	.27 .31	.27	,06	,21 ,21	,33 ,57	,10	,02 57	,10	, 29	4.5	111	. 4
55	,43	.30	TRACE	,11	,47	.04	.08	TRACE	,03	,37	.03	21	-61 94'
p 23	26	01	.21	30	66	. 56	13	20	10	.07	40	.08	,60
5 .8	10	. 84	.48	,08	.15	•00	,04	,41	.05	TRACE	.20	.04	. 8
	.27	.72	.12	248	.43	.22	.42	. 50	41	-02	TRACE	28	
50 60	TRÁCE	10	,30	117	.28	TRACE	,12 ,91	71	1.17	1.02	,31	,22	1 1
62	.25	30	.34	,20	,42	,33	,17	TRACE	,08	.79	.07	\$02	77
63	.22	31	30	751	10	.69	TRĂCE	.40	.43	18	.95	118	
61 62 63 64 65	.11 .18	.20	. 19	,46	.76	,39 ,34	,09	.05	TRACE	10	,36	,43 ,14	.7
66	.14	.21	,13	,07	,40	TRACE	,01	TRACE	,06	,28	,24	:27	.4
67 68 69	.26	,02 ,62	.14	.95	.08	¿39	.19		, 13	, 62	,10	•40	
			·										
MEAN	,23	,28	, 35	,24	. 20		.21	.22	,23		.26	.22	
S. D.	172	.210	.615	1249	201	.300	.242	.221	.286	.270	209	147	. 58
TOTAL OBS.	651	565	589	570	589	370	651	620	600	651	630	620	730

USAF ETAC FORM 0 88-5 (OLI)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24103 STATION

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9948

MICHALES AAF UTAH/DUGWAY P G

3-46, 49-72

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH EAR	JAN	FEB	MAR	APR.	MAY	NUL	JUL	AUG	SEP.	ОСТ	NOV.	DEC	ALL MONTHS
43				İ		TRACE							PRECIP
45												22	PRECIP
49												23	PRECI
50	29	26				28					1	_6.	PRECI DAYS
65	••								29				PRECI DAYS
67			301	0	0	0	0	0	0	0	0	0	PRECI DAYS
68	0	0	0	0	0	0	0						PREC:
69								27	2107	2356	.15	21	PRECI
70	21	19	22 12	227	207	223	21.62			22 14	18	12	PRECI DAYS
71	19	19	.07	-170	720		***	132	21	1956	20	10	PRECI
72	21	20	2304	20	23	:23	1,01						PRECI DAYS
MEAN													
S. D.			T				i	T					lt .

USAF ETAC FORM 0-88 5 (OLI)

DATA PROCESSING BRANCH USAF ETAC: AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWRALL (FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAM/DUGWAY P G 46, 50-69

						AM	OUNTS (II	NCHES)						PERCENT			HLY AMO	UNTS
PRECIP	HOHE	TRACE	01	.02- 05	.06-10	11- 25	26- 50	51 1 00	1 01-2 50	2.51-5 00	5 01 10 00	10 01 20 00	OVER 20 00	l	TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0514	1524	2534	3 5 4 4	4 5-6.4	6 5 10 4	10 5 15 4	15 5-25 4	25 5 50 4	OVER 50.4	MEASUR-	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4 6	7-12	13-24	25.36	37 48	49 60	61 120	OVER 120	AMTS				
JAN	72.3	14,6	4.6	5,3	1.9	, 8	,5							13,1	589	4.1	10,0	•
FEB	76.0	14,2	9.1	3,0	ř*ž	<i>i</i> 9	.2	y4						.9 29	537	3.1	.11,8	•0
MAR	78.9	13,4	2.5	3,2	1.0	, 2	,3	3 ن						7,0	549	.2 49	15,6	
APR	88.4	8,2	1.2	3.1	•7	74								-3 /3	570	1,0	-6,1	•0
MAY	97.6	1,4	. 2	,3	.2	+2	.2							1,0	:509	, 6		.0
MUL	100.0														370	30	. #0	•0
ìnr	100.0														420		ÿ0	.0
AUG	100.0														.509	20	₽ O	0
SEP	100.0														-540	JÓ	•0	.0
ОСТ	97.8	1,7	.,	, 2										75	.589	, 1	,6	.0
иоч	87.0	7.0	1.7	3,8	111			,4						5/9	·540	242	8 ; 2	60
DEC	71.5	18,1	4.7	3,6	100	.,3								10,4	.551	2.6	.6,8	TRACE
ANNUAL	89.1	6,5	1.0	1,6	,4	72	,1	,1						-4 +3	6880	16.6	X	X

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF: ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

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SNOWFALL (FROM DAILY OBSERVATIONS)

26108 MICHALES AAR UTAH/CUGWAY P.G. 46.

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR.	APR	MAY	JUN,	JUL.	AUG.	SEP	ост.	NOV.	DEC	ALL MONTHS
46 50	ė ė						•0	٥٥	.0			1.0	
50 51 52 53 54 55 56	3,2	2,6	1.4	TRACE	TRACE	.0	.0	• 0	.0	.0	1,9	2,5	.3,
52	1.6	13	4.6	TRACE	- 0	ا0 ه	90	0	_0	اΩم	1.9		9.0
53	2.3	TRACE	TRACE	TRACE	TRACE	,0	• 0	,0	,0	TRACE TRACE	TRACE	1.0	2,
- 27	2.9	3,7 5,1	- 601	TRACE	TRACE	0 .	• 0	& V	0 0	IDAGE	<u>0</u>	1,0	
56	4.1	3.0	TRACE	ili		00	.0	.0	, 0	0 0	• • • • • • • • • • • • • • • • • • • •	1.5	.5,
57	2,6	•0	0	. 0	.0	0	•0	.0	.0	.0	/1	.6	2.
58 59	1.0	- 4	4.8	TRACE	. 0	٥٥	• 0	0	0	<u>Trace</u> Trace	2.0	TRACE	2,
59		3.0	TRACE	TRACE	.0	0 0	• 0	0	0 و	TRACE		2,6	13,
60 61	} A V	2.2	- 19	TRACE	TRACE		•0	- 0	_ , ŏ		TRACE	8.0	- '3 è
62	,0	1,0	.2	TRACE	.0	,0	•0	,0	0	0	7,1	1,2	
53	2,9	, 3	4.3	3.0	,0	,0	,0	,0	.0			و زو.	
64	2.1	2.0	2.4	2,0	3.0	Ŏ	.0	ŏ	,0	TRAÇE	1.1	129	6, 3,
65 66 67	, i	3,1	1,3	1.7	3,7	,0	. 0	0		, 0	1 . 9	2.2	
66	3.0	1.0	1.0	TRACE	<u> </u>	0	.0	0	.0		iii	272	
67	2,1	TRACE	1.0	2.0	4 2	# 0	• 0	00	.0	0 0	WD 4 6 6		
68 69	.1	,3	TRÁCE	TRĄĆĒ	•0	.0	,0	, võ	• •	• 0	TRACE	, 4	
MEAN	1.90	1.74		. 65	.42	*00	.00	.00	,00	.07	1,23	1,41	3.0
S. D	14102	1.890	1.601	1.023	1.069	.000	0000	.000	.000	179	1.632	. 734	1.19
TOTAL OBS.	589	537	589	370	589	370	620	589	540	389	<u>540</u>	-558	688

USAF ETAC FORM 0-88-5 (OLI)

4,7 2 8

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

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SNOWRALL (FROM DAILY OBSERVATIONS)

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3588

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III

MICHALES AAF UTAH/DUGWAY P

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

MAL	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	ост.	NOV	DEC	All MONTHS
					0	0		0	0		^	SNOFALL
												SNORALL
	0		0	0		0	0	- 0	- 0	0	<u> </u>	SNORALI
0	0	0		0	0	<u>Q</u>	Q	o	_0_	<u> </u>	_0	DAYS
												SNOFAL
2.5	26				TRACE 28							SNOFAL DAYS
								29				SNORAL
										0		SNORAL
29.3											—¥	SNOFAL
							27.0	21.0	TRACE	1.0	2.0	SNOPAL
TRACE	19	22,5	3,5	TRACE	22.0	22.0	-0	.0	.7	TRACE	5	
3.7	TRACE	.7	TRACE	TRACE	22.0	*0	0	TRACE	1.0	• 0	1.0	SNOFAL
21	20,1	TRACE 23	200	0	:23	.0						SNOFAL DAYS
				,								
								1	ļ			
	0 0 2.5 29 TRAC8 21 3.7 19	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRACE 20 20 20 20 20 20 20 20 20 20 20 20 20	TRACE 20 20 20 20 20 20 20 20 20 20 20 20 20	O O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TRACE 20 23 20 20 20 20 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	O O O O O O O O O O O O O O O O O O O

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING BRANCH USAF-ETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

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24103 STATION

MICHALES AAF UTAH/DUGWAY P G

43-45, 50-69

YFARS

	AMOUNTS (INCHES)													PERCENT	TOTAL	MONTHLY AMOUNTS		
	NONE	TRACE	01 04	02- 05	.06·10 1.5 2 4	11- 25 2 5 3 4 4 6	26- 50 3.5-4 4 7-12	51 1 00 4 5.6 4 13-24	1 01-2 50 6 5 10 4 25-36	2 51-5 00 10 5-15 4 37-48	5 01-10 00 15 5-25 4 49 60	1	OVER 20 00 OVER 50.4 OVER 120	OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	(INCHES)		
	NONE	TRACE														MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	NE TRACE																
JAN	59.1	9,8	19.5	7.7	7.5	2 , 3								31,0	-651			
FEB	78.6	10,8	2+1	444	1.2	;7	.2							10,6	.365			
MAR	88.5	5.7	\$,3	1,4	. 9	1,1	•2							5,8	451			
APR	98.3	1,0	,8											,8	630			
MAY	99'.8			, 2										42	-451	-		
JUN	100.0														490			
JUL	100.0														1733			
AUG	100.0														.682			
SEP	100.0			-											3 63 0			
ост	99.7	1	.1											,1	682			
NOV	93.8	2,7	1.5	1.1		42								3,3	660			
DEC	70.4	1446	5,5	4,8	2.0	276	,2							15,1	651			
ANNUAL	90.7	367	2,3	1,6	1.0	, 6	,0							3.4	7796	SCHOOL SPECIAL	X	\searrow

1210 WS JUL 44 0;15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

DATA PROCESSING BRANCH UBAF: ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

4114

MICHALES AAF UTAH/RUGWAY P G

DAILY SNOW DEPTH IN INCHES

52 53 54 55	2 1 2	TRACE TRACE 2	TRACE 2	0	0	0	0 0 0	000	0	0	0	1	
55 56 57	5	9	9	TRACE TRACE	0	O O	0	0	0	O TRACE	1	2 2	
58		TRACE	Q •	TRACE	0	0	0	0	0	0	- 3	0	
50 60 61	4		7946	0	0	0	000	000	0	0 0	0	2 2 2	
62	3	2	TRACE		0	00	0		0	, 0 0			
64	3	Ŏ	9	i	9	0	0	0	ŏ	0	Ö	1 2	
67	<u>3</u>	0	0	, O	0	- 0	0	,0	0	0	0	7	
6a 69	}	3	·ò	Ó	0	, O	0)0	0	0	0	6	
MEAN	2.3	2.067	2,353	.2	.1	.000	• 000	.0	.0	0	. 8	2,2 1,729	2 2 4
				.416	.436			•000 682	.000	.212	1.232		

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

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SNOW DEPTH (FPOM DAILY OBSERVATIONS)

24103 MICHALES ASE UTAH/DUGWAY P. G.

DAILY SNOW DEPTH IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH	JAN,	FEB	MAR.	APR.	MAY	JUN.	ìnr	AUG.	SEP	ост.	NOV	DEC	ALL MONTHS
43						17							SNO OPTH
44		7 28				* 1							SNO DPTH
45												TRACE	SND DPTH
45	0												SNO DPTH
49												23 1	SNO DPTH
50	29	TRACE 26				0 28							SNO DPTH
65									29 29				SNO DPTH
69						i		·0		23	18	21	SHO DPTH
70	TRACE 21	TRACE	TRACE	22	20	:22	22			22	18	19	SNO DPTH
71	80	TRACE	TRACE	22	, 2 0		.21		21	19	20	15	SNO OPTH
72	21	TRAGE 20	23	20-		22	1.0						SNO DPTH
		<u> </u>											
			war-com-	~						**********	·		
MEAN S D.			1										

USAF ETAC FORM 0-88-5 (OLI)

Sept.

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1968, and in tens of degrees starting in Through 1968, when 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (2) By month all hours combined
 - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for our free which meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through theo feet includive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

EXTREME VALUES

SURFACE WINDS (FROM DAILY OBSERVATIONS)

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4798

24103 MICHALES AAF UTAM/DUGWAY P. G. 57-72

DAILY PEAK GUSTS IN KNOTS

MONTH,	JAN	'	FEE	3	MA	R.	API	R.	MA'	Y	JUI	N	JŁ	ıL.	AUG	3	SE	ρ.	oc	T.	NC	٧.	DI	c	ALL MONTH	
58	W	37	SSE	44	S NN¥	53	SSW	50		42	S WN k	41		41	ENE	40	SE WSW		NNW NNE	54			NNW NNW	35	NW	_6
60	SSE		WNW	45		39		55		40			WSW	37		46		35			SSE	37		30	S	-5
61	NNW	26	NW	45		42		49			SSE		SSE	31		• - 1	SSE	46	_	31		44	8	41	S.W.	5
62	5	31		39		59			5	52		36		32		17		27		37		23	NNE	24		
63	WNW	25	WSW	33	5	36	S		122		55 h	30	\$	30		42	SSW		ŜSW	35		27		16	S	4
64	5	46	NNW	35	SSW		NNW	40	5	32	NNH	35	WSW	29		34	NHW	32	W	35		30	N	43	5	4
65	5	43	W	33		26	NNW		SSW	30	§	29	WSW	37		35			NNE	27	3	24		21	5	4
66	Ņ	20	NW	27	NW	41	MNN	42	5	40	w\$k	52	MNM	47	35E	39	K	52			5 E	33	SE	28		
67	SSE	36		43		58	5	81	NNE	30	NNE	38	5	39	W	46	Sw_	45	5	47	SW	44	5 W	45	5	_8_
	5W		NNW 20/	38	N 34/		35W 17/_	42	WNW 21	42			14/ 24/	45	30/	51	16/	44	16/	39	27/	44	34/	45	WNW	6
- - -																							-			
																			-							
MEAN	3.6	3.0	39	1.3	4	1.3	45	3.2	. 4.2	. 8	ATE - 27-7	2.3	<u> </u>	1.8	41	1.3	3'	7.8	40	2.6	3	4.8	3	3.9	5	Ĕ.
S D	12.				10.				0.0		8.		10.	391	5.1	84	8.	40	8.		8.	010	9.	995	12.	86
OTAL OBS		341		111		372		129		169		359		371		141		328		10		329		341		10

USAF ETAC FORM 0-88-5 (OU)

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EXTREME VALUES

SURFACE WINDS (FROM DAILY OBSERVATIONS)

24103 STATION

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MICHALES AAP UTAM/DUGHAY P.G.

37÷72

DAILY PEAK GUSTS IN KNUTS /BASED ON LESS THAN FOR DESERVATIONS FOR MONTH/

MONTH AR	MAL	FE	В	MAR	₹	APR		MAY	JU	N,	JUL	AUG		SEP	ОС	т.	МОЛ	DEC.	ALL MONTHS
45	Q		0	0	, [0		0		G	0	0		0		,	0	0	WINDS
57												W5W 26	435	13	15	39	NW 3	6HNH .45	WINDS
58	N 3	5 S	35		·		1 -			-			-	 -y					WINDS DAYS
62			₹ 		1	23	12			- 1		-	-				-		WINDS DAYS
66		1	-			Z.									N 24	36		<u> </u>	WINDS
69		-		-					-			19/		20	19/		16/ 3	134/ 28	WINDS
70	32/ 3	550/		1/22		.8/ 22		/ ·31	17/		28/ 3			2) 31 21	23/	34	19/4	018/35	
71	29/ 4 20		34		36		129	/ 31 20		130	17/ 2 21	728/			19/	21		933/ :33	
72	29/ 3		34		36		OPS			139	30/3								WINDS
		ļ																	
MEAN	e americansus estate	-						ar area at the										- true ereast	per m
S. D.									-					************				- 	1
OTAL OBS	}																		

USAF ETAC FORM 0-88-5 (OLI)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	MICH	ALES AA	F UTAH		Y P G		43-	46,49.		EARS			4	LL
						ALL WI	ATHER							LL
						CI	A88						HOURS	(L S Y.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
-	N	1.0	1.0	1.4	. 9	.3	•1	.0	•0				4.5	8.4
t	NNE	,5	,5	. 8	,6	. 2	•0	نو	• 0				2.7	8,6
ľ	NE	1.1	. 8	.5	.2	.1	• 0	•0			-		2,6	
Γ	ENE	.9	.5	,2	.1	•0	•0						1.7	5,6 4,2 3,6 3,6 4,3 6,3 8,5
	Ę	3,4	1.7	. 4	• 1	• C	• 0	• 0					5,5	3,6
	ESE	2,4	1,2	.3	.0	• 0	.0						4.0	3,6
	SE	4.1	2,5	. 9	,2	• 0	• 0	• 0					7.9	4,3
	SSE	2,1	1,6	1,3	,7	. 2	• 0	• 0					5,9	6,3
	5	2,5	2,4	3,9	2.7	. 7	• 2	• 0	• C				12,5	8,5
L	ssw	. 7	.6	. 8	•6	• 2	• 1	• 0	• 0				3.0	8,5 6,8 5,5
Ļ	sw	1.0	- 81	- 71	,4	,1	•0	•0	•0				3,1	6,8
	wsw	.7	.5	, 3		0	•0	.0	• 0	٥٠			1.7	5.5
Ļ	w	2,1	1.9	1.1	.2	1	• 0	.0	• 0				5,3	5,1
L	WNW	1.4	1.7	1.3	,3	1	• 0	- 0					4.7	5,9 7,1 7,7
	NW	1,3	2,1	2.0	,9	,3		•0	• 0				7,1	<u>7.1</u>
	NNW	. 8	. 9	1.0	6	. 2	•0	•0	• 0	•0			3,6	7,7
	VARBL	ĻJ		ار			<u> </u>							
	CALM	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	24.1					
Ĺ		26,5	20.9	16.7	8.6	2,4	•7	. 1	.0	• 0			100.0	4.8
										TOTAL NUM	IBER OF OBS	ERVATIONS		190742

LICATETAC FORM A R S (AL A) DECISION SOUTH OF THIS SOUL ARE OBSOLETS

NNW

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

~ ነርተ	TAPES O WI	AP UIAP	*/ UUUGK!	17 P G		44	-40, 20°	*12				•	JAN	
		STATION	NAME					7	TEARS				HONTH	_
					ALL W	EATHER						1	ALL	
	-					LASS							\$ (L S T.)	_
					CON	DITION								
	_													
		, ,				,			,					_
SPEED	'	1 1		l l	l !				1 _		1 .		MEAN	
(KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 47	48 - 55	≥56	*	WIND SPEED	
	ļ		ليسسا		لــــــا									ᅱ
N	. 6				• 1	• 1	• 0		 		 	2.6	7.	의
NNE	. 5		, 3		• 1	•0						1,3	7.	3
NE	1.1	4	1	•0	.0	• 0			L	<u>'</u>		1.7	3,	9
ENE	9		, C		,			,	·			1.2	3.	Ō
E	4.3	1.7	.2		.0							1,2	3.	Z
ESE	3.1		2	.0	.0					1		4.6		3
SE	5.5			,2	• 0	•0			1	1		9.5	4.	ō
SSE	2,5	1.6		8.		•0				 		6.4	6.	Ž
5	3,3	2.5	4.0			• 3				†		13.5	8.	3
SSW	.7	.3		.4		•1	•0	•0				2,1	8.	4
SW	1.1		,2		.1	-1	•	,0		 		2.1	3,4,4	5
wsw	.7		1	.0	.0					1	1	1.1	3.	7
w	2,5	1.3	-4		.0			.0		1		4.5	4.	2
WNW	1.5			1 1	.0					1	<u></u>	3.1	4.	5

TOTAL NUMBER OF OBSERVATIONS 1667C

32,5

100.0

3.8

USAFETAC $_{
m ANL~64}^{
m FORM}$ 0 8 5 (OL A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER CLASS CONSISTION SPEED (KNTS) 1.3	- -	HICH	ALES A	AF UTAP		AY P G		44	45,5 0		EARS				FEB
SPEED 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % MER MER			_							·				,	ALL
(KNTS) 1 · 3			-				сон	BITION							
NNE	(K	(NTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
NNE		N	1.1	1.2	1.5	.9	.3	• 1	• 1	•0		 		5,2	8.5
NE 9	1	NNE		.6	.7	• 3				•0		 		2.1	7.2
ENE		NE	. 9	٥٫	.5	• 1	• C	• 0						2.2	5,1
ESE 3.1 1.1 .2 .9 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0		ENE	• 9	.4	. 2	• 1	.0							1.6	4.4
ESE 3.1 1.1 .2 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0		E		1.0	, 3							1		5.7	3.2
S 3.1 2.4 3.8 2.8 .7 .2 .0 12.9 5SW .8		ESE		1,1	. 2									4,4	3,2
S 3.1 2.4 3.8 2.8 .7 .2 .0 12.9 5SW .8 .5 .6 .4 .1 .0 2.4 5W 1.0 5 .3 .2 .0 1.9 1.9 1.9 1.0		SE		2.9	1.1	. 4	• 0	•0						9.2	4.3
SSW		SSE	2.5	1.5	1,6	. 9	.2								6,4
SW 1.0 .5 .3 .2 .5 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0		S												12.9	8,2
WSW		ssw				.4						<u> </u>	<u> </u>		7.2
W 1,8 1,3 ,5 ,1 ,0		sw		. 5								<u> </u>			5,1
NNW .6 .6 1.1 .9 .3 .1 4.1		wsw		. 3	1							<u> </u>		1.0	4,1
NNW .6 .8 1.1 .9 .3 .1 4.1			1,8	1.3		-1						ļ	ļ	3.7	4,2 5,3 6,9
NNW .6 .8 1.1 .9 .3 .1 4.1			1,2	1.1	8	• 2						<u> </u>			5,3
VARBL												<u> </u>			6.9
			. 8	• 8	1.1	. 9	• 3	_ • 1				<u> </u>	L	4,1	8.8
CALM		ARBL										Ļ			
	(CALM	$>\!\!<$		><	><	><	><	><	><	><	><	><	27.0	

TOTAL NUMBER OF OBSERVATIONS 14766

100.0

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	ICHA	LES AA	AF UTAL	/DUGh/	Y P G		44.	45,51					<u>,</u>	AR
			STATION	HAY E					Y	EARS			М	HTM
		_				ALL ME	ATHER	,						44
						CF	ASS						HOURS	(L.S T.)
		_				CON	DITION							
						COA	DITION .							
		_												
						<u>.</u>								
SPE (KN DI	TS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
1	1	1.0	1.3	2.0	1.5	. 5	.2	.0					6.5	9,4
N	NE	.6	• 8	1.2	8.	. 2	• 1	• 0					3.7	8,5
N	E	1.0	.7	. 5	. 3	, 1	• 0						2,6	6,2
EA.	1E	6	,5	, 2	. 1	• 0	• 0						1,7	5,1
- 1	E	3,5	1.0	, 3	• 0								5.4	3,4
ES	SE	2.5	1,1	,1	• ∪								3.9	3,3
5	E	3,7	2.5	8	• 1	.0	• 0						7,1	4.0
- 55	SE	2,3	1.8	1.2	, 5	, 2	•0						6,1	5 8 8 7 8 9
	.	2,6		3.7	3.0	. 8	• 1	.0	.0				12.6	8.7
\$5	w	.6	. 5	. 8	.7	, 3	•0	•0					3.0	8,9
S	w .	.9	8	. 6	.4	, 2	- 1						2,8	7.2
. W:	sw _	. 5	. 4	2	. 2	, 1	•0						1,5	6,0 5,6
٧	v .	1.5	1.5	1.0	.2	, 1	0						4.4	5,6
W	1W	1.1	1.0	1.3	. 4		.0						4.6	6.5
N	w	1.7	2.1	2.3	1.4		•1	.0					8,3	8.
N	IW	. 9	1.2	1,4		, 4	- 1	.0					5.2	9.0
YA	RBL													
CA	M	><	> <	> <	\times	\times	><	><	><	$\supset <$	$\supset <$	> <	20.5	
		25.6	20.B	17.6	10.9	3.6	1.0	. 1	.0				100.0	5 , 1

TOTAL NUMBER OF OBSERVATIONS

15386

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	<u> MICH</u>	ALES A	F JTAH	/DUGW/	Y P G		44	45,51		EARS				PR
SIA! AN						ALL AL	EATHER							(L 5.7.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
i	N	٥٥	1.3	2.0	1.6	. 5	• 1	• 0	•0				6.4	9.6
]	NNE	.4	.6	1,1	• 9	. 3	0	• 0					3,4	9.7
[NE	1.0	9	.7	. 3	• 1	• 0						2.9	6.3 4.9
	ENE	.7	, Ó	. 7.	. 1	• 0	• Q						1,6	4.9
ļ	E	3.0	1.7	.4	,1						ļ		5,2	3,8
	ESE	1.9	1.0	. 3	• 4						<u> </u>		3.3	3.7
	SE	3,5	2.5	• გ	. 1	• C					 _		6.9	4.2
	SSE	1,7	1.0	1.1	. 5	. 2	<u> </u>	. 0					5,2	6.6
	\$	2,3	2.2	3,6	2.5	8.	• 3	• 1			ļ	ļ	11,8	8,8 9,2 7,9
1	SSW	. 7	. 8	. 8	. 8	.3		• 0			 		3,5	7 0 6
ļ	SW	.9	- 0	• 7	• 4	• 1	•1	• 0			 	<u> </u>	3,1	6.8
	WSW	1.7	2.0	.3	. 2	• 1	• 0	<u>• ဎ</u>			 	<u> </u>	1,9 5,8	6.0
	WNW	1.0	1.9	1.6	1.0	.2	•0	.0					6.4	7.7
	NW	1.5	2,3	3,0	1.8	.5	- 2	•0	•0		 -		9.4	8.6
ì	NNW	7	1.0	1.7	1.2	.4	• 1		• •		ļ		5.C	9.1
ì	YARBL										 			
	CALM	><	> <	> <	> <	>	> <	\times	>	> <			18.2	
		22,5	21,6	20.5	12,0	3,8	1.2	,3	.0				100,0	6,0

TOTAL NUMBER OF OBSERVATIONS 14798

USAFETAC FORM O 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_%ICH	ALES AA	F UTAP	T/CUGHA	AY P G		44.	<u>.45,51.</u>	•72	EA R S			<u>}</u>	у Д Y
					ALL AL	EATHER						,	aLL.
					CL CL	Ass				_		HOURS	(1. 8 7.)
					CON	DITION		~~~					
										···		,,	
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	.9	1.3	1.6	1.3	. 5	• 2	• 0	.0				6,0	9
NNE	.6	, 6	1,3	.9	. 3	• 1						3,6	9
NE	. 91	1,1	. 6	, 2	. 1	•0						2,9	5
ENE	.7	.5	. 3	• '}		0						1,6	4
E	3.0	1,7	. 6	.1	•€							5,3	4
ESE	2.0	1,1	.4	.)	0							3.6	4
SE	3,2	2,2	1.0	.2	. 1	• (*						6,6	4
SSE	1.5	1.5	1.2	• 7	, 1	• 0						5,3	9
S	2,2	2,2	3.6	3.0	1.0	. 3	0					12.4	5
ssw	.6	.5	9	9	. 3	• 1	٥ و					3,4	9
sw	1.0	1.1	. 9	, 4	, 3 , 2	• 1	٥٠					3,7	
wsw	ý	ó	. 5	2	.1	• 0			0			2.0	
w	2.0	2.2	1.6	. 4	. 1	. 0						5.3	
WNW	1.2	1.9	1.7	.6	. 1	• 0	Q					5.5	6
NW	1.5	2,5	3.1	1.5	, 4	• 2	. 0	.0				9.2	
NNW	. 7	1.1	1.4	9	. 3	• 1	.0					4,5	
VARBL													
CALM	\times	$>\!\!<$	><	><	\times	\geq	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$		18,1	
	22.7	22.2	21.0	11,3	7.6	1.0	. 1	.0	.0			100.0	•

TOTAL NUMBER OF OBSERVATIONS

15300

HISAFFTAC FORM 0-8.5 (M. A) PREVIOUS EDITIONS OF THIS FORM ARE ORSCIETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	"I I Ch	ALES AL	AF UTAL	-/bugy	AY P G		43	-45,50	-72				J	UN
STATION			STATION	NAME						EAR4				HTH
		_				ALL A	EATHER				_			LL
		·				CI	ASS						HOURS	(L S.T.)
							DITION							
							DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1.1	1.4	1.9	1.2	.4			•0				6.1	8,5
	NNE	. 5	.7	1,2	1.1	, 4	. 1						4,0	9,7
	NE	1.0	.9	1.0	. 3	. 1	• 0	• C					3,4	5,6
	ENE	.7	, Ó	• 3									1,7	4.5
	E	2,3	1.9	. 5	. 1	.0							4,9	4,3
	ESE	1.7	1.1	. 3	. 1	<u>.</u> 0							3,1	4,1
	SE	2,7	2,3	8	• 1	.0	•0						6.1	4,:
	SSE	1,7	1.3	1.1	, 5	. 1	• 1	.0					4,9	6,3
	\$	2,0	2,3	3,6	2.6	. 9	(1)						11.9	9.2
	ssw	,7	8.	1.0	. 9	. 4		.0					4.C	9,4
	sw	1.1	1.3	1.0	.7	. 3	• 1	• 0					4.5	7,7
	WSW	. 7	. 8	6	. 2								2,3	6,0
	W	2,0	2.6	1,7	.3	. 1	• 0						6,8	5,6
	WNW	1,3	1,9		. 5	.1		.0					5.7	6,
	NW	1.7	2.6		1.2	. 3		. 0	• 0		L		8,7	7.
	NNW	, 9	1,3	1.4	. 8	. 2	• 1						4,6	7.6
	VARBL	<u> </u>			ļ						<u> </u>			
	CALM	$\geq \leq$	><	17.5										
		22.1	23.8	21.4	10.7	3,4	1.0	.1	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 15824

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

LO3	~ICH	ALES A	F UTAH	VDUGW4	AY P G		43	45,50		EARS				[] [,
		_				ALL ME	ATHER			- 			HOURS	(L S.T.)
		_				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
	N	1,1	1.2	1,1	.6	, 2	• 1	• 0					4,3	7.5
Г	NNE	.6	3.	1.1	.8	. 2	•0	•0					3.5	8,5
	NE	1.4	1.1	.7	. 2	.1	• 0	Ü					3.5	5.8
	ENE	1,1	.7	. 4	.],	• C	• ()						2.4	4 . 8
	E	2,9	2.11		. 1	ي و		• 0					5.9	4,4
	ESE	1,7	1	. 4	, 1	<u>, O</u>	• 0						3.6	4,7
<u> </u> _	SE	2.6	2.1	1.3	, 4	• 1	• 0			<u> </u>			7,2	4,7 5,1 6,9
-	SSE	1,5	1.7	1.5	8,	, 2	- 0			ļ			5.6	6,9
\vdash	S	2,2	2.9	4,8	2,8	,6		0					13.4	8.4
┝	SSW	7	. 8	1.3	• 7	.1	•0	0					3.6	8,1
┝	SW	1,1	1.3	1.4	.6	,1	0			<u> </u>			4.6	7,0
\vdash	WSW	1.9	1.0	1.7	• 4	,0 ,1	• 0						3.0	6.3
H	WNW	1.2	2.7	1.8	, 2 , 3	. 1	• Q						6.8 4.6	5,6 6,1
H	NW	1,8	2,3	2.1	• 7	- 1	• 0	• 0			<u> </u>		7.1	6.5
H	NNW	8	1.0	8			•0						3.0	6,5
H	VARBL	•		• 0	• • •	7.4	• •							
r	CALM	><	> <	>		> <	$\overline{\mathbf{X}}$	> <	>	>	$\overline{}$	><	17.9	

TOTAL NUMBER OF OBSERVATIONS

16733

USAFETAC FORM JUL 54 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

T.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	<u> </u>	IALES AF	AF UTAT		AY P G		431	-42,50		YEARS				ONTH
						ALL iy	EATHER						1	ALL (6.8 T.)
						сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.0	1.1	1.1	. 5	. 1	• 0	• 0					3.8	6,9
- 1	NNE	. 5	.6	.7	• 4	. 1	• 0	<u>.</u>		1		·	2,4	7.1
ı	NE	1.1	1.0	. 6	. 2.	, 1	• Ç						3.0	5,
Į	ENE	1,2	. 6	. 3	. 1	(,)							2.2	4.2
ĺ	E	2.9	1.7	.7	• 1	۰Ĉ							5,3	4.
Į	ESE	1,8	1.3	4	• 1								3,5	4,
į	SE	3,1	2,5	1.3	. 3	. 1	• 0						7.3	4.0
	SSE	1,7	1.9	2.0	1.0	. 3	• 1	• G					7.0	7,4
I	<u> </u>	2.0	3.1	5,5	3.5	1.1	• 2	• 1					15,5	9.
ı	SSW	.7	. 8	1.5	1.0	. 3					<u> </u>		4.3	9.0
Į	sw	1.0		1,4	. 8	. 2				<u> </u>			4.7	7,0
I	wsw	. 7	8	. 4	.3	- 1	• 0			ļ	 		2,4	6.
1	w	2.1	2.3	1.3	.3	•1	• 0				ļ		6.0	5.4
ļ	WNW	1,1	2.0	1.3	. 3	.0					<u> </u>		4.6	5,9 6,3
ł	NW	1,5	2.2	1.6			• 0						5,7	<u> </u>
1	NNW	.7	1.0	6	. 2	.0	• 0		<u> </u>	 	 		2.6	6.
	CALM.		\geq	\leq	>	$\geq \leq$	>	>	\geq			\geq	19.6	
		23.2	24,1	20,6	9.2	2.7	• 6	.1					100.0	5,4

TOTAL NUMBER OF OBSERVATIONS

16526

MICHALES AAF UTAH/DUGHAY P G

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

15959

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER

43-45,50-71

•					•	LA PA							• (6.5.
					COM	DITION							
SPEED	1.3									_			
(KNTS) DIR.	1.3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	5
N	9	1.1	1.4	. 7	. 2	. 1						4.4	
NNE	. 5	ó	,7	.6	. 2	• 1	.0					2.7	Ĺ
NE	1,2	.9	. 5	. 3	. 1	.0						3.0	
ENE	1,2	.5	.1	• 13								1.8	
E	3,7	1,9	. 3	.1	, Ç							6,C	
ESE	2,3	1,5	, 2	• 1								4.1	
SE	3,9	2.9		• 2	0	• 0						7.9	
SSE	2,0	1.9	1,2	5	. 2	• 0						5,8	
5	2,2	2,3	4.0	2,5	•	1	.0					11.6	
ssw	7	,6	. 7	6	1	. 1						2.7	
sw	1,0	, 8	6	,4	• 1	. 1	• 0					3,0	
WSW	. 7	,6	. 3	.1	.0	• Q	.0					1,7	Ĺ
w	1,9	2,4	1.3	. 2	• 1	•0						6.0	
WNW	1.6	2.1	1.7	. 4	C	.0						5.8	
NW	1,8	2.4	1.9	.8	, 2	1						7,2	L
NNW	. 7	9	1.0	,4	. 1	.0	.0		.0			3,C	_
VARBL													
CALM	><	> <	$\geq \leq$	\times	$>\!\!<$	$\geq \leq$	23.4						
	26.3	27 2	14 0	7 9	1 0	-	,					100 0	Γ

USAFETAC FORM 0.8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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MICHALES AAF UTAH/DUGWAY P G

SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	MANE						PEARS				BONTH
		· · · · · · ·				EATHER							ALL
					cı	A98						HOUR	S (L S T.)
					CON	DITION							
SPŁED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	_ ಕ	1.5	.9	.3	•1	• 0					4.5	8,6
NNE	٥, ٥	.5	_ • 7	. 5	.2	•0						2.5	8,4
NE	. 9	.7	. 4		• ¢	•0						2.2	5,4
ENE	.9	.5	•1	•0	.0							1.5	3,9
E	3.5	1.7	.2	• 0	.0	•0				ii		5,5	3,6
ESE	3,1	1.4	. 2	• 0	•0				i —			4.7	3,3
SE	4.5	2.9	. 8	• 1	•0	• 0			i			8.5	3.9
SSE	2.5	1.7	1.2	.7	.1	•0						6,3	5,7
s	2.4	2.4	3.4	2,4	.6	• 2	.0		f			11.4	8,3
SSW	.6	.5	.5	.4	.1	• 0						2,1	7.7
sw	.7	.6	.3	.2								1,9	5.7
WSW	.7	. 4	. 1	.0		•		.0		ii		1.2	4.2
w	2.2	1.8	.7	•1	.0	•0						4.9	4,5
WNW	1.6	2,2	1.2	_ ,2	• C	•0						5,3	
NW	2,1	2.3	1,7	.8	. 2	• 0	.0					7,1	6.4
Wии	. 8	1.0	. 9	. 5	.1	• 0			1	ii		3.5	
VARBL													
CALM	><	> <	>	>	><	>>	> <	> <	> <		> <	26.8	
	28.2	21.6	14.0	7.0	1.8		. 0	. ^				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

16493

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USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11 2 9 (1)	- B-C	STATION	HAME	-1				· · · · · · · ·	EARS		·········	10	ОИТИ
	_				ALL WE	ATHER							(L \$.T.)
					••	~							(4 2)
	_				CONI	DITION							
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
DIR.													SPEED
N	1,0	7	1.0	.7		• 0	0					3,6	7.4
NNE	. 5	- 4	6	.3	. 1	.0			ļ	 		1,9	7.5
NE	1.1	5	,3	1	.0	0						2.0	4,3
ENE	101		1	.0								1.6	3,2
E	4.1	1.4	1	.0					ļ	<u> </u>		5.7	3,1
ESE	3,0	1,3	,2						ļ	ļ		4,4	3,2
SE	5,6	2,6	8		,0	ن و			ļ	<u> </u>		9.1	3,8
SSE	2,3	1.6	1.3	7	.2	0				<u> </u>		6.0	6,3
5	2.5	2.2	3.6	2.2		.0						10.8	7.7
SSW	. 7	4	7	5	1	0			ļ			2,5	7.5
sw	9	4	3	. 2	.0				<u> </u>			1.7	5,6
W5W_	8	.3	1	.0		. 0						1.2	3,9
w	2.3	1.6	4	6					<u> </u>			4,4	4.0
WNW	1.8	1.6			.0	.0			<u> </u>			4,0	4.7
NW_	2.0	1_7	1.3		. 2	1	0	0		<u> </u>		6.0	6.4
NNW	. 9	. 6	. 8		1	.0	0	ļ				2.8	7.1
VARBL									L				
CALM	><	><	><	><	><	><	><			><	><	32.1	
	30.4	17.6	12.3	6.0	1.3	.3	•0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 15820

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USAFETAC NUL 64 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

李强物人

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

16467

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4103	MICH	ALES A			AY P G		43	45,49						EC
BTATION .		_	STATION			ALL W	ATHER			EARS				(L.S T.)
		_				соя	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.9	.5	.6	.4	, 2	•0		.0		 		2.6	6,9
	NNE	. 5	.2	, 3	, 2	,1	•0						1,3	6.8
	NE	1,3	.4	.1	• 1	.0	• 0						1,9	3.9
	ENE	1.0	.2	,0	• 0	.1							1,3	3,9 3,1 3,2
	E	4.2	1.2	, 1									5.5	3,1
	ESE	3.0	1,0	,1	•0								4,2	3,2
	SE	5,6	2.5	. 8	• 3 • 5	.0							9,2	3,9
	SSE	2,3	1.4	1.1	. 5	.1	• 0						5,4	3,9 5,8
	S	3,1	2,2	3,4	2,5	, 5	• 1						11,8	7,8
	SSW	. 8	,4	, 4	.2	, 1	• 0	• 0					1,9	6,9
	sw	1,4	. 5	. 2	. 2	•0							2,3	4,7
	WSW	1,1	,3	• 0	•0								1,4	3,0
	w	2,7	1.1	, 3	. 1	,0							4,2	3,6
	WNW	1.8	1,1	, 5	.2	.0		• 0			<u> </u>		3,5	4,5
	N.M.	2,2		1,2	•6	. 2	• 0	• 0					5,5	6.0
	NNW	1,0	.7	.5	.2	1	• 0						2.5	6,1
	VARBL													
	CALM	$\geq \leq$	><	\times	><	\geq	><	><	\times	$\geq \leq$		><	35.1	
		32,6	15,5	9,6	5.4	1,5	• 2	• 0	• 0				100.0	3,4

MICHALES AAF UTAH/DUGWAY P G

24103

SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

44-45,50-67

*14.00			STATIO	, MARL		ALL a	EATHER			164#4				0200
		_				C	LASS						HOURS	(LST)
		-				cor	DITION				-			
		-												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
ľ	N	• **	• 4	.3	• 3	. 1	• 2						1.7	8,5
Ī	NNE	• 1	Ŷ.	. 2	.2	• 1				 			.7	10.3
[NE	1.1	• 3	.3	• 1		• 1		1	1	1		1,9	4 . 9
ſ	ENE	1.3	e 44										1.8	2.1
	ŧ	7,2		• 2									10.3	3,2
[ESE	4.0		• 3									6.2	3.1
	SE	5,3	3.9	.8	٤2	• 1							13.3	3,9
į	SSE	2,1	4 0 4	•	١٠	. 4							5.1	2,1
	S	3.1	1.8	2.9									11.1	8,5
į.	SSW	• 4	• 4	• 1	. 4	• 1	• l						1,1	7.0
	sw	• 8		• 1									1,2	3,6
1	WSW	• 5					L						, 3	5.0
1		1,3		• 1	• 1				L				2.1	3,5
l.	WNW	,4		•1									1.1	4,1
į.	NW	• 9	.5	• 5	. 4						LI		2,4	8,9
Į.	NNW	•4	• 2	.3	• 3	. 1							1.2	7,3
L	VARBL						L,		L	L				
	CALM	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	><	><	38,5						
		33.5	14.7	7.2	3.8	1.5	.8						100.0	3,1

TOTAL NUMBER OF OBSERVATIONS

1853

USAFETAC FORM O 8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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· And

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	LICH	HALES A	AF JTAI	H/EUGY	AY P G		44	-46,50	-70				j	114
_			STATIO	N RAME			EATHER			TEARS			0300	-0500
						cı	A88						HOURS	(L.S.T.)
		-				сон	DITION							
Γ	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	×	MEAN WIND SPEED
-	N	.0	.9	•2	.2	i	• 1			 			1.4	7.9
r	NNE	.0	•2	• 1	• 2				<u> </u>	<u> </u>	†		1.0	4,9
-	NE	1.1	.2	•1	- 1	.1	• 1						1.6	4.9
r	ENE	*											1.3	3,1
r	E	7 - 6	1 -			• 1				 	i		8,8	3,3
_	ESE	4.7	1.7	. 4	• 1	i			i	 			0.0	3,3
	SE	0.4		1.3	• 2					1			11.6	3,9
	SSE	3.1			, ,		• 1		i ———				5.0	3.0
_	s	3,5	1.5	3.7	2.0	, 8	. 2						11.0	7,8
	SSW	- 3		12			• 1						101	7,5
	SW	•€				• T	• 1						1.4	3,9
_	WSW	.0											1.0	3,9
	w	1.3	•0										2.1	3,0
L	WNW	.9	. 3	.3									1,5	4,2
L	NW	1,4		1.0			• 1						3,3	5,9
L	NNW	. 5	.2	. 4	• 1	• 1	• 1						1.5	6,1
L	VARBL													
Ĺ	CALM		><	><	><	><	><	><	><	$\geq <$			36.6	
=		32.8	14.4	8.8	3.9	1.1	• 6					,	100.0	3,0

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.1 13

1996

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICHALES AAP UTAH/DUGKAY P G	44-44,50-72	JAN
BEATHE	STATION NAME	YEARS	MONTH
	ALL	MEATHER	0600=080€
		CLASS	HOURE (L.S T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• č	. 4	.6	.4	•1	• 0			 			2.4	7.0
NNE	.4	. 1	.1	, 1								. 7	5,6
NE	1,1	,4	.1	• 0								1,6	3,6
ENE	1.1	. 3										1.4	2,
E	5,9	2.7	• 4									9,0	
ESE	4.6	1.7	ن و									6,3	3.0
SE	7.5	3.5	1.1	• 1	_							12,2	3,6
322	3,1	1.7	. 8		. 2							6.3	5.0
S	3.5	2.5	2,8	2.6	1.0	• 3						12,6	
ssw	•	. 2	. 2	.4	. 2	• 2						1,9	10.1
sw	8	. 3	. 3	1	.1	• 0						1,6	
wsw	6.	. 4	, 1	• 6								1.3	3.5
w	1.4	. 6	. 2	. 1								2.4	3,9
WNW	.6	. 2	, 2	• 0								1.0	
NW	.7	.7	1.1	. 1				<u> </u>				2.6	5.2
иим	. 5	. 4	, 4	• 5								1.4	6.0
VARBL													
CALM	><	\times	><	><	><	><		$\supset <$	$\supset <$	$\supset <$		35.3	
	35.4	16,1	8.5	4,4	1.8	.6						100.0	3,3

TOTAL NUMBER OF OBSERVATIONS

2255

USAFETAC $_{
m JUL~64}^{
m FORM}$ O 8-5 (OL A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

) 3	MICH	ALES A			AY P G		44	46,50						IAN
		_	STATIO	KANE			EATHER		,	YEAPS			0900)=110C (L.S.T.)
		-				сом	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND CEPED
Ì	N	. 8	€.	.5	.2	.1	• 0					i	2.C	6.6
ľ	NNE	.4		• C	.1	.0					l		8.	6.2
۲	NE	1,0									i		1.2	2,6
r	ENE	ő								<u> </u>	<u> </u>		1,0	2,7
r	E	3.0	1.3	.2						 			4,2	3,2
r	ESE	2,7	1.1	. 2						·			4,0	3,2
Γ	SE	5.6	2.6								1		10.1	4,2
ľ	SSE	2,5	1.6	1.2	.9	• 2							6.4	6,1
Γ	S	3,8	2.3	3.6	3.9	. 8	• 4						14.7	8,6
Г	ssw	1.0		.4	• 8	• 1	• 1	.1					3.0	8.3
	sw_	1.6	• 5	. 2	• 1	. 2	• 1						2.9	5,5
	WSW	ಿ ೮		. 1									1.1	3,3
L	w	2.7	1.3	. 4	• 1								4,5	3,9
L	WNW	2,1											3,C	3,4
L	NW	1.7	. 8	. 8	. 8								4,2	6,6
	NNW	, 9	.4	. 4	.4	•0							2.1	6,3
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	\geq		><	35,1					
		21.5	13.8	0	7.6	1.5	. 6	. 1		T T			100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

2305

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	MICHALES AAF	UTAH/DUGWAY P G	44=46,50=72		JAN
STATION		STATION NAME		YEARS	MONTH
		AL	L WEATHER		1200-1400
			CLASS		HOURS (L.S.T.)
			CONDITION		
					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,2	.4	.5	•7	•1	• 1	• 0					3,1	7.8
NNE	.5	. 2	. ŝ	.2							 	1,2	5,7
NE	.7	.0		.0								. 7	2,9
ENE	. 2	٠٥										. 3	2,7
£	1,1	. 4	.3									1.8	3,6
ESE	1,1	.6	.1	. 1	.0							1.9	4.4
SE	2.2	1.0	. 4	.3								4,5	
SSE	1.3	1.5	1.7	1.8	,4							6.8	8,4
5	2.6	2.7	7.1	3,8	1.6	.4						18.3	9,4
SSW	1.0	, 5	, 5	.7	. 5	• 1	.0	•1				3,4	10.1
sw	1,5	. 9	. 3	. 2	.1	• 1						3, 1	5,9
wsw	. 8	, 4	. 1									1.4	3,8
w	3,8	3.2	1.0	• 6	• 1							8,7	5,0
WNW	3,1	2,2	1.5	. 2	.0							7,0	6,8
NW	3.8	2.6	1.5	. 9	. 2	• 1					i	9.2	8 و لا
NNW	1.4	. 8	.6	.3	, 1							3.3	5.7
VARBL													
CALM	$\geq <$	$\geq \leq$	\times	\times	\times	\times	\times	\geq	\geq	\geq		23.4	
	26.5	18.3	15,8	9.8	3,4	•7	. 1	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2268

USAFETAC FORM O-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MICHALES AAF UTAH/DUGWAY P &

24103

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

44-46,50-70

		2141104						•				-	
						EATHER							0-170C
					CI	A\$\$						HOVR	(L.S.T.)
						DITION							
					COM	DITION							
	_									_			
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	8	1.0	• 0	. 2	• 0						3.8	7.4
NNE	.5	• 2	.7	.4	.1							2.0	8,3
NE	1.0	.5	.1	•0						i		1,6	4.0
ENE	.5	.2										.7	3,2
E	1,1	.6	. 2									2,0	3,5
ESE	. 9	•7	. 2									1.8	3,9
SE	1,7	1.5	, 5	• 2								3.9	4,7
SSE	1,5	1.7	2,2	1.0	. 1	• Q						6.7	7,1
5	2,6	3.9	6.0	3.9	1.0	• 1						17.5	8,5
ssw	ő	. 4	. 9	. 5	. 2		• 0					2.9	8,5
sw	1.3	, ò	. 2		.0	. 1		• 0				2.5	6.5
WSW	9		.0		.0							1.3	3,6
w	4,8	2.3	. 9	. 2	, 2			• 0				8.5	4.4
WNW	2,7	2.6	1,1	.4		.0						6.8	5.0
NW	4,4	3,4		1.0	. 4							10.9	5,8
NNW	1,5	. 8	. 5	. 5	• 1							3,5	5,9
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	23,6	
	27,4	20.5	16.4	8.9	2.4	• 7	•0	• 1				100.0	4,8

TOTAL NUMBER OF OBSERVATIONS

2194

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MICHALES AAF UTAH/DUGWAY P G

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

44-45,50-68

4-6 7-10 3 1.0 1, 7 ,4	11 - 16	COMD							1800 HOURS	=20(((#T.)
3 1.0 1.3	11 - 16	соно	ITION						HOURS	(L # T.)
3 1.0 1.3										
3 1.0 1.3										
3 1.0 1.3		17 - 21	22 - 27	··						
3 1.0 1.3		17 - 21	22 - 27							
3 1.0 1.3		17 - 21	22 - 27	·						
3 1.0 1.3		17 - 21	22 . 27	I			. 1			
3 1.0 1.3				28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA
7 .4 .:	3 4				•••••				~	SPEE
7 .4 .:		.3							4.3	7
	5 ,5	.1	•1						2,2	8
5 1.0	2 .1								2,7	3
6 4	1								1.1	3 3 4
1 2.1	2								6,3	3
1 1.5	3								4,9	3
0 3,3 1.	3 .2								9.8	4
8 1.8 1.	2 .9	. 3							6,9	- 6
6 3.2 3.1		.7	. 1						_12.0	6
8 2	3 .3	• 1						1	1,7	6
9 5	3 ,2	. 1							2,0	6 5
7 1									1.1	5
0 1.2									4.3	3
1 .7 .	2 .1								2,0	4
5 1.0		, 2							4.7	5
7 7	5 .5	,1							2.6	- 6
1										
		><	><	><	><	><	$>\!\!<\!\!$		31.4	
		1.8	. 2						100.0	3
7			19.0 10.1 4.9 1.8							31,4

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICHALES AA	AF UTAH/DUGWAY P G	44=45,50=6	7	JAN
STATION		STATION NAME		YEARS	MONTH
			ALL WEATHER		2100-2300
			CLASS		HOURS (L.S.T.)
			CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.3	.5	.6	. 8	.1				1			2.2	9,
NNE	.5	. 5	. 5	•4	. 2							2.1	7.
NE	1.4	• 7	. 3									2,4	3,
ENE	2.1	. 4	• 1									2.6	3,
E	0.0	1.8	. 2					I				8.7	3,
ESE	4.1	1.3	. 4									5,8	3.
SE	7,8	3.5	1.0	. 1								12,3	3,
SSE	3,1	1.9	1.1	. 5	. 4	• 1						7,1	5,
S	3.5	2.1	2.6	1.7	8	, 3						11.0	7,
SSW	, 9	. 3	• 2	. 3								1.6	5,
sw	1.0	.4	. 1									1.5	3.
wsw	,7	.2										, 9	2,
w	1,5	.4	.3	• 1								2.4	4,
WNW	9	, 2	, 3	1								1,5	4,
_ NW	1,2	. 4	• 6	.2	. 1							2.5	5.
NNW	.6	. 3	•3	.4	. 2				1			1.7	7.
VARBL													
CALM	$\supset \subset$	><	\times	><	><	> <			$\supset \subset$	$\supset <$	><	33,8	
	30.4	14.7	8,5	4.5	1.7	. 3						100.0	3,

TOTAL NUMBER OF OBSERVATIONS

1853

USAFETAC FORM O 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	WICH.	ALES AA			AY P G		44	×45,50						EB
STATION			STATION	NAME			EATHER		,	CANS			0000	0200 (L s T.)
		_				con	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 5	.5	•7	8.	• 2							2.9	8.1
	NNE	• 2	.2	.1	•3	•1							8.	9,1
	NE	1,1	, 4				. 1						1,6	3,6
	ENE	. 9	. 5	• 1	• 1	.1							1.6	4.9
	E	5,2	2,4	, 2									7.9	3,2
	ESE	4,4	1.4	. 2									6,1	3,0
	SE	7,6	4.3	1.3	. 3								13,5	3,9
	SSE	4.6	1.8	1.5	. 5	. 1							8,5	4,8
	S	3,8	1.7	3.3	2.1	. 5	• 1						11.5	7,2
	ssw	•61	- 1	. 2	• 1								, 9	4,
	sw	.8	.5	. 1									1,4	3,7
	WSW	.3	.2	• 1	• 1								- 27	5,2
	w	1.1	.9	, 4	.2								2,6	5,1
	WNW	. 7	4	.5							ļ		1,5	4.7
	NW_	1,4	1.4	1,5	.4			• 1					4,7	6.3
	NNW	. 4	.7	1.3	• /	•1							3,1	8,
	VARBL CALM		\supset	\supset	>	>	>	>>	> <	>		>>	30.8	
		33.7	17,3	11,4	5,6	, 9	,1	1					100.0	3,5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

13.4

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

103	4ICH	ALES A	AF UTAI	H/DUGW	AY P G		44	45,50		YEARS				EB
IIA I NA			314110				EATHER						0300	0=050C
		-				сон	DITION							
	SPEED (KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MLAN WIND SPEED
	N	.6	,9	.6	.2	. 1	.1				1		2,5	7.1
	NNE	.5	. 1	, 3	.2					i			1,1	6.4
	NE	1.1	.5	, 3						i	i		1.9	3,9
	ENE	1.3	.5										1.8	2,6 3,3 3,2
	E	5,7	3,0	. 4									5,1	3,3
	ESE	4.5	1.9	. 4									7.0	3,2
	SE	7,4	3.5	1.3	, 5								12,7	4.0
	SSE	3,2	1.3 2.1	1.1	, ó	. 1	• 1						6,4	5,4 7,1
	S	2,2	2.1	2.9		. 1							8.7	7.1
	SSW	. 8	, 3		2		• 1						1.8	6.1 3.7 3.5
	SW	. 8	3	1	• 1						<u> </u>		1.3	3,7
	WSW	, 5	.1		.1		ļ						6	3,5
	W	1,5		5	•1								2.9	4,5
	WNW	.6		3	• 1				ļ				1.3	
	NW	1.1		1.1	,3								3,6	
	NNW	. 3	5	1.1	.7	, 3	•1	ļ	 	ļ			3,1	9,6
	VARBL								_				34 3	
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	$\geq \leq$	>>		\geq	$\geq \leq$	> <	34.3	
		22 4	16 7	11 ^	4 8	4	2	i					100.0	2 2

TOTAL NUMBER OF OBSERVATIONS

1745

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1965

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES A	AF UTAL		AY P G		44	45,5 0		YEARS				FEB
						EATHER							0=0800
						DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	٥.	.6	.7	• 4	. 2	•1		 	 	 		2.5	8.1
NNE	.5	• 4	.3						<u> </u>			1.2	4.7
NE	8.	.7	. 2	• 7					<u> </u>			1.7	4,5
ENE	1,4	. 5	• 1						1			1.9	2.9
E	6.7	1.9	.3									8.9	3.0
ESE	5.2	1.1	. 2						i			6.4	2,8
SE	5,4	3.4	1.2	.3				<u> </u>	i			11.2	3.9
SSE	3,1	1.3	1.9	.6	, 3			l	1			7.3	6.2
S	3,8	1.6	2.1	1.7	, 3	•1						9.5	
SSW	8.	. 5	. 1	, 2	. 1	• 1						1.6	
sw	. გ	. 1	. 2	. 1								1.2	4.6
WSW	. 5	.3	. 1									, 8	3,5
w	1,0	8.	. 1									1.8	
WNW	.5	. 6	,4	. 1				<u> </u>				1.6	5,6
NW	1,1	1.1	1.0	. 2	. 1			<u> </u>				3,4	6.0
NNW	. 7	. 5	8.	.7	.2							2.7	8,1
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	36.2	
	33.4	15.3	9.6	4.2	1.0	.3			1			100.0	3,1

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MICHALES AAF UTAH/DUGWAY P G

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2017

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

44-45,50-72

	_				ALL W	LAIMEK						HOUR	IS (L S.T
					сон	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MI W SP
N	, ti		. 9			• 2	• 1					3,4	
NNE	• 3		• 2	• 2								1.1	
NE	1.1	, 2	. 3	• 1								1.7	
ENE	7	. 3		• O	• C							1.1	匚
E	2,7		, 2									3,5	
ESE	2,3		, 1	• 0								3,4	
SE	5,1	2,4	1,1	-4								9,0	
SSE	2,4	1.1	1.6	1.0	, 2							5,4	
S	3,7	2,4	2,7		1.2	• 0						13.8	L
ssw	1.1	. 3	. 5	. 3								2,5	
sw	1,1	,4	. 1	1	.0							1,9	
wsw	,6				.0							1,2	
W	2,2		. 5							<u> </u>		4,6	
WNW	1.6		. 8						1			4.0	<u> </u>
NW	1.9				.4		.0		<u> </u>			6.5	
NNW	, 5	- 4	. 8	.8	, 3	. 2		<u> </u>	<u> </u>	<u> </u>		3,1	
VARBL									<u> </u>				
CALM	$\geq \leq$	32.6											
	28 6	16 2	11 0	0 0	2 0		,	1	1			100.0	

USAFETAC $_{
m put~64}^{
m form}$ 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICHALES AAF UTAH/DUGWAY P G 44-45,50-72	FEB
STATION	STATION AME YEARS	MONTH
	ALL WEATHER	1200-1400
	CLUSS	HOURS (L.S T.)
	COMPLEION	

SPEED (KM/S) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.4	1.9	• B	.4	• 4	.2	•1				6.7	8.
NNE	. 4	Ģ.	.7	.2	. 1			• 1				2.0	7.
NE	, 3	.2	. 5	. 2	. 1	• 1						1.3	8.
ENE	.4	. 2	.2	.1								. 9	5.0
E	•7	.1								 		. 8	2.8
ESE	• 7	. 6	14	.1							1	1.6	4.5
SE	1.5	1.6	.7	.6	. 1	•1						4.4	6.
SSE	1,1	1.0	1.6	1.4	. 3	.1				1		5.5	8.8
S	2.0	2,6	3,9	5.8	1.5	.3	• 1					18,2	10.
ssw	1.0	1,5	1.5	. 8	.3	• 2						5.0	8.
sw	1.6	1.1	.6	.3	• 1					<u> </u>		3.5	5.7
wsw	9	.7	.2	.1						1		1.8	3,9
W	3,6	2.9	1.2	.1								7.8	4.
WNW	2.7	2.2	2.0	.4	.1		• 1			Ţ		7.5	5.
NW	2,8	3,5	2.5	1.9	. 5	• 2						11.3	7.4
NNW	1.3	1.1	1.3	1.0	.6	• 1				T		5,3	8,
VARBL										1			
CALM	$\supset \subset$	\times	\times	><	> <	> <	\times	$\supset <$	> <			16.6	
	22.4	21.1	20.9	13.5	3.9	1.3	, 3	. 1		T		100.0	6.

TOTAL NUMBER OF OBSERVATIONS 1986

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

)3	MICH	ALES A	AF UTAL	-/DUGW	AY P G		44	-45,50	-71					EB
ION			STATION	HAME					,	EARS				MTH
						ALL W	EATHER						1500	-1700
						cı	ASS						KOURS	(L.S.T.)
		_					DITION							
						COM	DITION							
		-												
Г	SPEED		 1							<u> </u>		1		MEAN
ļ	(KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
ı	N	9	1.4	2.8	2.4	.6	• 2	. 2					8.5	10,2
	NNE	. 8	.6	1,7	. 4	. 2	• 1						3,9	7.7
ſ	NE	5	,6	. 7	, 3	. 1			l]			2,1	6.8
r	ENE	. 3	. 1	.4	. 3								1.0	8.4
Γ	E	1.2	.3	, 3									1.8	3.8
ſ	ESE	.9		2									1,6	3,6
Ī	SÆ	1.5	1.4	.9	. 5								4,3	5,8
Γ	SSE	9	1.7	1.7	1.2	• 4							5 A	3 6 5 8
	S	2,2		6,8		1.1	•4						16.4	9.0
ſ	SSW	.7	.7	, 9	3,								3.4	8.8
ſ	sw	1.3	.7	•6	• 3		• 1						3.0	5,9 5,3
	wsw	.6		, 3	• 1	, 1							1,2	5,3
	W	2,3	1.6	.7	. 1	, 1							4.7	4.3
[WNW	2,1		1.6	.2	,2	• 1						6.8	5,! ?,;
	NW	3.6	3,4	3.2	1.9	,5	ي و						13.0	?,2
[NNW	9		1.1	1.4	, 5]				5,3	9,4
[VARBL													
	CALM			><	><	><	><						17.3	
F											1			

TOTAL NUMBER OF OBSERVATIONS

1899

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.50

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1775

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICH	HALFS AL	AF UTAL	·/CUGW	AYPG		44	-45,50	-68				F	EB
STATION			STATION							YEARS			_ 	ONTH
						ALL A	EATHER						1800	-2000
						C	LASS						HOURS	(L S T.)
						CON	MOITION							
		_			···			• .						
					,						· · · · · · · · · · · · · · · · · · ·			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.3	2.2	3.4	1.4	.4	. [9,7	7.0
	NNE	1.0	1.0	1.4	•6	• 1	• 1						4,8	7,2
	NE	1.9	1.4	1.7	.2				1				5.1	5.
	ENE	.9	•7	.3									2,1	5.0
	E	3,9	2.2	.4							i		6,5	3.4
	ESE	2.3	1.5	.1						l			3.9	3.
	SE	3.2	3.0	1.2	.2								7,6	4.
	SSE	1,6	2.0	2.0	.9				<u> </u>				6.6	6.4
	5	3,5	3,3	3,5	1,9	,?	• 1						13,0	7.3
	ssw	.8	. 2	.3	. 2	. 1							1,6	6,0
	sw	.7	.3	.3	. 2								1.5	5.3
	W\$W	,5	.2										.7	3,:
	W	1,2	•7	. 1									2.0	3.
	WNW	1.1	.4	, 3	. 2								2,0	4.9
	NW	2,0	1,6	1.4	.5								5,6	6. 7.
	NNW	1.4	1.3	1.5	. 8	. 4	• 1						5.4	7.0
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	>>	$\geq \leq$	$\geq \leq$	><	$\supset <$	><	22.0	
		28.3	22.5	17.8	7.2	1.8	.4						100.0	4 . !

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICHALES AAF UTAH/CUGWAY P G	44=45,50=67	FEB
STATION	STATION NAME	YEARS	ROATH
	ALL no	EATHER	2100-2300
		A55	HOURS (L ST.)
	CON	MOITIG	

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	1.2	1.7	1.2	.9	1							5,2	6,
NNE	. 4	. B	.5	.2	1	• 2						2.1	7.
NE	<u>1</u> , U	۶.	• 4	. 1								2.3	4,
ENE	1.5	,7	. 2	. 2					1			2.7	4,
E	5,6	2.4	. 3	. 1								8.3	3,
ESE	4.3	1,4	. 2								i	5.9	3,
SE	5,4	3,7	1,2	. 2								10.5	4
SSE	3,5	2.0	1,4	1.1	1							8,4	5,
S	3,7	2.0	2,8	2.5	,4	.4	1					11.8	7
SSW	. 7	1	. 5	.3	,1							1.7	6
sw	,6	. 2	2	. 2	. 1							1.2	6,
wsw	, õ	. 2										.7	3
w	1,2	.5	. 4							i		2.3	4
WNW	. 4	. 4	2						Ĺ			1.1	4
NW	1.1	1.6	1.1	, 4		• 1						4,2	6
NNW	. 9	1.1	1.2	•9	. 3	- 1						4.5	8
VARBL													
CALM		><	><	><	><	> <	><		$\triangleright <$			27.0	-
	32,6	19.5	12.1	7.1	, 9	,7	. 1		(100.0	4

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8.5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2 DN	MICHALES AAF UTAH/CUGNAY P G 44m45,51=67												MAR MONTH		
	STATION NAME ALL WEATHER CLASS												OOOD # OZ		
						сомі	DITION								
ĺ	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED	
	N	1.1	1.0	1.1	1.3	.4	• 2						5.0	9.4	
Ì	!NE	.0	.4	. 5	.4	,1	• 1		<u> </u>	<u> </u>			2.1	8.4	
ļ	NE	1.4	. 8	. 1	. 2					1	1		2.6	4,3	
1	ENE	1,2	, 4	. 1	. 1								1.8	3.8	
	E	5.7	2,4	, 2									8.4	3,2	
ı	ES'	4.5	2,2	, 1									6.9	3.1	
ľ	SE	C.4	5.0	, 9	.1				i	<u> </u>	1		12,4	3,8	
ľ	SSE	4,7	5,0 2,2	1.1	• 1	, 1							8,2	4,1	
ĺ	S	3.3	2.1	3,5	1.7	, 3							11.0	4,1 6,9	
	ssw	. 5	. 3	. 4		. 1							1.5	7,1	
	sw	6	, 3	. 1		. 1							1.1	5,2	
	WSW	3	1		. 1								. 5	4,1	
	w	1,0	. 5	. 6	. 1	. 1	• 1						2,5	5,2	
	₩NW	18.	. 5	. 2	. 1						<u> </u>		1.7	4,7	
	NW	1,2	9	1.6	. 8	. 1	• 1	. 1					4.7	8.0	
	NNW	. 5	, ઇ	1.1	. 6		. 1				L		3,0	8,5	
İ	VARBL								1		1				
l	CALM	><	><	><		><	><	><					26.8		

TOTAL NUMBER OF OBSERVATIONS 1706

USAFETAC $_{
m NUL~64}^{
m FORM}$ O 8-5 (OL A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICI	HALES A			AY P G		44	MAR MONTH						
		\$TATIO	MARE		ALL A	EATHER			YEARS			030	0=0500 (L.s.T.)
	CONDITION												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 6	.0	. 8	1.3	•3							3,7	9,2
NNE	.6	.4	.3	•3	-1				i	i		1.8	8.0
NE	, 6	.4	,2	,1		•1						1.5	5,2
ENE	1.5	• 2										1.6	2,6
E	7.2	2.2	.3		 -							9.7	3,0
ESE	5,3	1.7	,2					<u> </u>	T			7,2	3,C
SE	7.3	3.4	. 8									11,5	3,4
SSE	2,8		1.2	.3		• 1						6,3	5.0
S	3,6		3.2	2.3	.3							11.6	7.3
ssw	.7		. 1	. 2	.1		• 1	i				1.2	7,1
sw	.6		. 2	.2		• 1						1.5	5,9
wsw	,5	• 1						L			·	, 6	
w	,9		, 3									1.6	
WNW	. 8		. 3	. 1								1.8	4.8
NW	. 8		1,7	.6	• 1		l	<u> </u>	<u> </u>			4.7	7,1
WMW	.6	.3	.9	. 4	• 1	•1				<u></u>		2,5	8.3
VARBL							L	L		L			
CALM	$\geq \leq$	\geq	$>\!\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			31.2	
	T					1			1	1			

TOTAL NUMBER OF OBSERVATIONS

1787

USAFETAC FORM U-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

~ICH	ALFS AA	F UTAP	/DUGN	AY P G		44.	MAR						
				 ,	ALL WE	ATHER		·	EARS			0600	0800 (La.t.)
					соя	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	.4	1.1	1.1	.6	• 0		···········				3,6	10.7
NNE	. 4	. 3	6		ن.							1.5	7.3 5.4
NE	b	. 4	. 2			• C						1.6	5,4
ENE	1.3	.5	$\frac{1}{1}$	• 0								2,0	3.7
E	5,7	2,0	. 1	• 0								7,8	3.0
ESE	4,7	1.5	. 3	يا∙								6,5	3,2
SE	6,7	2,7	, 8	. 1	. v							10,4	3,4
\$SE	3,7	2.2	1,0	.4								7,3	4,4
<u> </u>	3,9	2,3	2,5	2,4	. 3	• 1						11,5	7.1
SSW	. 5	.5	. 4	, 5			<u>.</u> 이					2,2	8,4
sw	1,5	. 5	- 4	. 2								2,5	4,4
wsw	,5	.0		.1	•0	.0				<u> </u>		. 8	6,6 3,4
w	1,3	.6							ļ	<u> </u>		2,1	3,4
WNW	- 0	.7	. 5	,3	ان			···-	<u> </u>	<u> </u>		2,1	5,0
NW	.9		1.4	, 5	. 2	<u>• </u>						4,3	5,6 7,3 9,4
NNW	. 3		6	, 9	• 2	0			<u> </u>	<u> </u>		2,8	7,4
CALM		>	$\overline{}$		$\overline{}$		>	> <	> <		\sim	30.9	
	33.4	16.6	10.2	6.9	1.7	3	.0				<u> </u>	100.0	3,7

TOTAL NUMBER OF OBSERVATIONS 208

USAFETAC $_{JUL~64}^{FORM}$ 0 8 5 (OL. A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3	MICH	ALFS A	AF UTAI	H/DUGW.	AY P G		44	-45,51	-72					MAR	
N			STATIO	HAME						YEARS				IONTH	
							EATHER							0-1100	
						Ċ	LASS						HOUR	(L 8.T.)	
						сон	DITION								
		_							· · · · · · · · · · · · · · · · · · ·						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
	N	. 7	1.1	1.3	1.4	. 4	• 2	• 0	·····				5.1	9.8	
	NNE	.4	.5	. 8	. 5	. 1	• 1	• 0					2.5	9,5	
	NE	.7	.3	. 4	•2	• 0							1.6		
	ENE	. 3	.1	.2	• 0	, Ç							.7	6.3	
	E	1,3	- 4		• 10								2.0	3.7	
	ESE	1.4											2,0	3.0	
1	SE	2.4	1.9	. 6	• 1								5,0	4.1	
	SSE	2,1	1.7	1.5	. 8	. 4							6.6	6,8	
	S	2.7	3.1	3,9	5.2	1.5	•0	. 1					16,6	9,6	
	SSW	1,1	.9	. 8	.9	.4	• 1				}		4,1	8.8	
	sw	1,5	, 9		. 3								3,5	6.5	
į	WSW	1,3	1.1	,1		• C							2,5	3.8	
ļ	w	2,5	2.1	. 7		ر د							5,6	4,1	l
	WNW	1,7	1,9	1.2			.0						5,4	4.1 6.3 7.7	ı
	NW	2,6	2,3	1,7	1.9		<u> </u>						9,4	7,7	ı
	NNW	1,3	1.2	.7	1.1	. 6	. 2			<u> </u>			5,0	9,1	ı
	VARBL														į
	CALM	$\geq \leq$	\geq	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\searrow	22.4		
	l	24 3	345 0	14 4	12.3	4 9		2					100.0	8 7	į

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	AALFS A	AL UTAI		AY P G		44	-45,51		TEARS			- <u> :</u>	VAR
	_				ALL WI	EATHER	-					1200	0=1400
					сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,5	1.1	2.3	1.3	.6	•6					<u> </u>	7.3	10.0
NNE	. 8	. 7	1,0	. 8	.1	.1						3,5	
NE	.4	3	. 3	• 1	. 3							1.4	8.4 7.8
ENE	.1	.5		.1							1	. 8	6.4
<u> </u>	. 4	.4	, 2	• • •							l .	1,1	5.2
ESE	2	.2	.0	• 17								. 5	4.9
SE	.4	.7	. 4	.2	٧٠	• 0						1.8	6.8
SSE	.3	7	1.3	1.1	, 6	• U					1	4,1	5,2 4,9 6,8 10,3 10,8 10,3
\$	1.2	2.2	5.0	4.8	1.9	• 3						15,4	1C.8
SSW	.4	1.0	1,5	1.6	. 5	• 1					i	5,1	10,3
SW	1.0	1,5	1.2	.7	.4	.0						4.8	7.8
wsw	1.0	۶,	.7	. 2	• 1							2.9	6.0
w	2,4	3.6	2,4	. 3	. 2							9.0	5.7
WNW	1.8	3.7	3,4	1.0	, 3	.0				Ī		10.2	7,1
NW	2,7	3.8	3.8	2.9	8	, 2						14.1	8.3
NNW	1.6	2.0	2,9	1.6	1.0	• 3						9,4	7,1 8,3 9,2
VARBL													
CALK	\times	\times	$\geq <$	\times	\times	\times	\geq	\geq	\geq	\geq		8.7	
	16.0	23.2	26.5	16.9	6,9	1.9						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2104

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AS PERSONAL AND ADDRESS OF THE PARTY OF THE

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. . .

> WNW NW NNW VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	HALES A			AY P G		44	-45,51						- AR
		STATIO	NAME						YEARS				ONTH
	_					EATHER							0-1700
			•		CI	U\$\$						HOURS	(L S T.)
	_												
					CON	DITION							
	_												
	11	, 											
SPEED	1]]							<u>-</u>				MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND
N	8	1.7	3.1	2.4	,9	• 3	.1					9.1	1,0,2
NNE	- 4		1.4	2.3	8	.2				 		5.9	11,4
NE	.4		1.1	.5	.2					 		2.8	8 P
ENE			.3	.4	1	• 1			 	 		1.2	8,5
E	8		- 4	• 1								2.0	4,7
ESE	3		2									.7	4,9
SE	.6		9	, 2	•1				 			2.5	6.2
SSE	7		1,2	. 9	- 4	•1						4.C	8,8
5	1.2		5.1	3.0	1.2	.4	• 1		 			12.8	9,9
SSW	. 8				. 5	• 1						4.4	9,6
sw	8			• 7	.4	• 1						3,9	8,9
WsW	.4								l	T	 -	2.7	- 2

TOTAL NUMBER OF OBSERVATIONS 1997

100.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>"10</u>	MALCO MA	STATIO	-/ DOG#1	ar P G		441	42921.						MAK
		STATIO	I RAME		A 1 1	- A - 1150		•	FEARA				IONTH .
		_			ALL A	EATHER						1800	0-2000
	_				COM	DITION							
	_				· · · · · · · · · · · · · · · · · · ·	 .							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2,1	2.9	4.1	1.9	. 9	• 3	• 1		<u> </u>			12,2	8,6
NNE	1.1	2.2	3,2	1.7	,2	.2			i	 		8.6	8,3
NE	1.8	1,5	ì.5	.7						1		5.4	6.0
ENE	1.0	1,2	6		, 2				i			3,2	6.0
E	2,8	2.0	. 4								i	5.3	3.8
ESE	1.5	1.5	. 2							†		3.0	4.0
SE	1.9	2.0		.1					i			4.4	4.1
SSE	1.3	2,2	1.2	. 2								4.8	5,3
\$	1.5	2.2	3,6	2.2	.4	.2			i			10.0	8,6
ssw	. 3	.4	.7	. 7	. 2	- 1						2.4	9.8
sw	. 8	, 9	. 4	, 5	, 4	• 2						3.1	9.2 6.7
wsw	. 4	. 4	1	. 3	1							1.2	6.7
w	1.1	1.0		, 3	, 2		. 1					3,6	6,9
WNW	1,1	9	5	5		• 1						3.1	6.1
NW	1.9	2.4	2.0	. 6	. 5	• 2						7.9	7,5
NHW	1.1	1.8		, 9	. 4	- 1	. 1					6.2	8,3
VARBL													
CALM	$\geq \leq$	\times	> <	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	\geq	$\geq <$	> <		15.7	
	21.5	25,2	21.7	11.0	3,4	1.2	, 2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICH	HALFS AA	F UTAL	·/DUGW/	AY P G		441	-45,51	-67					AR
STATION			STATION	NAME		ALL N	EATHER		· · · · · ·	EARS			2100	0HTH 0=230((L.S.T.)
		_				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.0	1.8	2.5	1.3	. 2	. 2						7.1	8.2
	NNE	.3	1.3	1.6	. 4	.4			1		1		4.2	7.9
	NE	1.6	1,5	.7	.4	• 1							4.4	5,6
	ENE	1.2	.6	. 2	. 3								2,3	4.9
	E	5,1	2.9	. 4									8,4	3,4 3,4
	ESE	3.7	1.4	. 2									5.7	3,4
	SE	4,9	4,3	1,6	. 1				i				10.9	4,
	SSE	3,6	2,9	1.5	. 3	. 1					ļ		8,3	4.
	5	3.6	2.0	2,8	1.4	. 3	• 2		• 1		ļ		10.9	6,0
	ssw	, 9	. 5	.6		• 1							2,4	6.
	SW	.5	. 5	. 4							<u> </u>		1,5	5,
	wsw	,3	.2	- 1									. 6	3,0
	w	,6	.3		. 2	• 1			<u> </u>		 		1,3	5,8
	WNW	, 5	, 2	. 6	. 3	•1							1,7	7,0
	NW	, 9	1,3	1.6		. 1							5.0	7,
	NNW	. 8	.6	1,1	.6	. 4			ļ				3,5	9,
	CALM			$\overline{}$		$\overline{}$		\sim					21.7	-
		29,7	23,6	15.7	6.9	1.8	.5		.1				100,0	4,

TOTAL NUMBER OF OBSERVATIONS 1708

DATA PROCESSING READOR ETAC/USAF AIR HEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	MIC	HALES A	AF UTA		AY P G		44	45,51						APR
STATION			BTATIO	M NAME			- A - 1			YFARS				ONTH
		_					EATHER		·				0000	0=020(
						,•							nouze	(6.3 1.)
		_				con	IDITION							
		-												
			·						·		,		,	
	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 • 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.0	1.0	1.5	1.5	.1	•2						5.4	9,0
	NNE	. 4	φÓ	.4	,5	,2	•1		<u> </u>				2.2	9,4
	NE	1.7	.9		•2	.1							3.0	5.7
	ENE	1.0	8		.1	.1	.1			1			2.0	4 . 5
	E	5,4	3.1	, 5	.1								9,1	3,
	ESE	3,0	1.9	.4									5,2	3,6
	SE	6,5	4,7	1,2	.2								12,6	4.0
	SSE	3,3	2.4	, 9	.6	. 2							7.3	5,1
	S	4.1	3.1	3.9	1.7	• 5	•1						13.3	6,8
	ssw	.7	. 4	. 1	. 1								1,4	4,4
	sw	. 4	.4										, 9	4,3
	WSW	,7	,4	. 1	. 1								1,3	4 , 2
	W	1,4	.7	. 5	.1								2.7	4.6
	WNW	,3	.4	.9	.2								2.0	7.6
	NW	, 9	1.3		• 7	.1	• 1						4,8	7,4
	NNW	.4	• 7	.7	.9	• 2				l			3.0	9,0
	VARBL									L				
	CALM	><	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	23.8	
	1	21 2	22 8	12 2	4 0	1 6							100.0	4. 5

TOTAL NUMBER OF OBSERVATIONS 1620

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3	WICHA	LES AA	F UTAL	LOUGHA	Y P G		44	45,51	- 69	EARS				APR
						ALL WI	EATHER						(130)	0-0500
		-				con	DITION			<u> </u>				
1 (SPEED KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N _	6	1.3	1.3	.5	. 1	• 1						4,1	6,9
	NNE	. 2	, 3	.7	.4	, 2	. 1						1,9	10.4
	NE	1.1	.4	. 5	. 2								2,2	5.4
	ENE	1,1	ه و	1		1							1.8	3,7
	E	ó,l	2.6	_, 1									8.8	3,1
	ESE	5,1	1.5	. 3									6,9	3,2
	SE	7.0	4,3	1,1	. 1								12.4	3.8
	SSE	2,2	2,3	9	. 2	. 3	• 1				·		5,9	5.4
	S	3,4	2.8	3,5	1,9	. 1							11.7	6,7
L_	ssw	. 8	.5	.3	. 4	. 1					<u> </u>		2.0	5,8
<u>.</u>	sw	1,2	, 3	.3	. 2		1				<u> </u>		2 C	5.8 5.9
	#SW	. 5	.3	-1	. 2						<u> </u>		1,1	5.2
ļ_	W	8	.5	3		. 1					ļ	 	1.7	5.0
-	WNW	. 3	9	- 9	4	1			ļ		ļ		2,5	7.4
	NW	1.1	1.9	1.2	9	. 2			<u> </u>				6.0	5.0 7.4 7.2 6.9
	MMM	6	- 7	6	4	. 1					ļ. —.—	ļ	7.4	6.9
-	VARBL										<u> </u>			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	26.6	
		32.2	21.2	12.9	5.6	1.2	. 3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1710

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	<u> ~ 1 C F</u>	ALES A	AF UTA	F/CUGN	AY P G		44	45,51						APR
STATION			STATIO		······································		EATHER USS	·		rca ns			0600	0HTN 0800 (L\$T.)
		-				сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 2:	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.3	.4	1.1	. 8	• 1	•9						2.8	9,
	NNE	. 2	. 3	. 6		. 2							1.9	10.0
	NE	3.6	.7	.4		.0					<u> </u>		2,1	5,5
	ENE	1.0	.4										1.5	3,4
	E	4.7	1.7	. 2									6,7	3.1
	ESE	3,9	1.7	. 3	• 0						i — —		6.0	3.3
	SE	7,2	2.5	. 8						1			10,5	3,4 5,7
	SSE	3,2	1.7	1.3	.6	.1	•1	.0					7.1	5.7
	S	∥ 3,6	2,3	2.6	1.9	.4	.0	• U					11,2	7.0
	SSW	, 9	, 3	.3	.4	.0		• 0					2,1	6.8
	sw	1,2	,9	.4	. 2	. 1					Ī		2,9	5,6
	wsw	,7	,2	.0	.0								1,0	4.0
	w	1,4	9	. 7	. 2	ļ							3,3	5,2
	WNW	, 9	,7	1,2	. 5	• 1		•0					3,5	7.6
	NW	1,3	1.7	1,5		.2		•0					6,3	8,3
	NNW	. 7	4	. 9	.4	. 1	• 0						2,1	9.0
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	29.1	
	1	21 0	17 2	12 9	- ,	1 1 4	_	2		i			100 0	

2015

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICHALES AAF UTAH/DUGHAY P G	44-45,51-72	APR
STATION	STATION MANE	YEARS	ИТИОН
	AL	L REATHER	0900-1100
		CLASS	HOURS (L.S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,4	1.1	1.8	1.1	, 3	•1						4.9	9.
NNE	. 5	• 4	.7	.6	.3				i			2.6	9,0
NE	. 3	. 5	. 4	.1								1.3	5,8
ENE	.2	.1	. 2	. 2								. 9	6,9
E	. 9	. 4		· į						1		1.6	4.4
ESE	.7	.7	. 2	. 1								1.7	4.7
SE	1,4	1.1	. 5	.1	ي و							3.2	4.9
SSE	1,2	1,5	1.1	.6	, 2	•1	, 1		<u> </u>	1		4.7	7,6
S	1,7	2,3	5.2	4,6	1.5	.6	ن					16.0	10.4
ssw_		1.2	ŧ	1.1	. 5	• 3			ĺ			4.4	9,0
sw	1,4	1.0	. 6	. 3	. 2							3.5	6.2
wsw	Ö		. 2	.3	. 0							2.0	5,9
w	2,6	3.5	2.1	. 3	1							8.6	5.3
WNW	2,3	3.1	2.9	1.5	. 4	0						10.3	7.2
NW	2.1	3.2	2.8	2.3	.7	3		. 0			T	11.4	8,4
NNW	. 3	8	1.4	1.3	.7							4.9	9.6
VARBL													
CALM	><	\geq	\times	><	\times	\times	\geq	\geq	\geq			18.1	
	18.0	21.5	21.2	14.7	5,1	1.2	.1	• 0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ICHA	LFo A	HATU HA	/DUGW/	Y P G		44.	45,51		YEARS				PR
		_	STATION				EATHER	· · · · · · · · · · · · · · · · · · ·					1200)=1400 (LET)
						сон	DITION							
SPE (KN)	rs)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 3	. 9	1.5	1.4	, 5	• 11	11					5,4	10.0
NN	łE .	. 6	.3	1,1	• ?	. 4							3.2	9.6
N	E	.3	.3	, 5	.3					· · · · · ·			1.6	7.0
EN	E	.1	. 2	<u>. U</u>		.1				1			. 5	7.5
E		.4	. 3	.1	. 2					†			1,1	6,C
ES	E	.3	, 1	. 2						1			.6	4.8
SE	:	.7	øδ	, 3	. 2					i	1		2,1	5,2
SS	E	,7	.6	9	• 7	. 3	• 2						3,5	9,9
S		1,1	2.1	3,8	3.6	1.1	. 5	. 1					12,4	10,6
SS	w	.4	1.5	1,8	1.6	.7	• 2			Ï			6.3	10,2
SV	v	1.0	1,4	1,5	• 7	.3	. 4	, 1					5.6	9,5
WS	w	. 5	1.3	1,0	.6	1	• 0						3,5	7,7
W	,	2.1	4.0	4.2	9	. 2				<u> </u>			11.4	6.7 8.3
WN	w	Ë	4,0	5.1	2,3	.4	• 0						12.8	8.3
N/	~	1.5	3,7	5.0	3.3	1.1	• 3	0					15.0	9,3
NN	w	. 4	1.2	2.5	1.9	.6	• 1						6.8	10.2
VAR	BL													
CAI	LM.	\times	\times	\times	$\geq \leq$	\times	\times	$\geq \leq$	\times	\geq	><	><	8.3	
		12,1	22.9	29.7	18,5	6.0	2,1	.4					100.0	8,2
										TOTAL NU	MBER OF OBS	ERVATIONS		2023

SURFACE WINDS

1500-1700

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

VICHALES AAF UTAH/DUGWAY P G 44-45,51-70,72

	_			··· · · · ·		EATHER				_ -			0-170
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8	1.4	2.5	2.9	1.0	• 2	.1					8.9	10.
NNE	.2	.6	1,3		.3	.1						3.3	9.
NE	.4	ä	1.4	.5	, 3	• 1			1			3.4	8,
ENE	. 2	3	, 1	. 1								.6	5.
E	.5	. 5	. 5	. 2								1,9	5,
ESE	, 2	. 2		, į								. 4	4.
SE	,5	101	.5	.3								2.4	5.
SSE	. 4	,7	1.3	• 6	. 1	. 2						3,4	9
S	1,2	2,1	3.5	2,6	1.1	. 5	. 4					11,3	10.
ssw	, 5	.7	1,4	. 8	. 6				<u> </u>			4.4	11,
sw	,6	1.0	1,3	•7	. 3	. 3	• 1					4,3	9,
WSW	, 3	, B	.5	94	, 5	1						2.6	9,
w	2,0	3.8	3,2	1.0	,2	. 1						10,1	6
WNW	1.1	3,3	4.7	1.7	, 4	1	1				<u> </u>	11.2	8.
NW	1.9	2.8	5,9	3,0	1,1				<u> </u>		<u> </u>	15.3	9,
NNW	1.3	1.6	3,3	1.8	. 5	• 2			<u> </u>			8.6	8 .
VARBL	<u> </u>								Ļ,	<u> </u>		ļ	
CALM	$\geq \leq$	$\geq \leq$		\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.9	
1	12.3	21.7	31.5	17.3	6.2	2.5	. 7			Ì		100.0	8.

TOTAL NUMBER OF OBSERVATIONS 1934

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICHALES AAF UTAH/DUGAAY P G	44=45,51=69	APR
STATION	STATION NAME	YEARS	MUHTH
	ALL	nEATHER	1800-2000
		CLASS	HOURS (L S.T.)
		ONDESTON	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
н	1,5	2,4	3.4	2.0	1.2	9 1 1						11,8	9,6
YNE	.0	1.4	2,5	7,4	• 7	•1	•1		i	 		7,7	10.0
NE	1.7	1.9	1.8	7	. 2	•1						6.4	6,9
ENE	1.2	1.1	.4	,2				i				2.8	4,7
E	2,2	1.7	. 4									4,2	3,9
ESE	,7	.4	,6	1				}				1,8	5,2
SE	1,4	2.4	.7	.1	<u>• 1</u>							4,3	5,2
SSE	,7	1.1	1.3	• E	À	, 1						3,9	7,5
•	1,7	1.7	2,7	1.6	e ¢	• 2	* 7					8.4	8,8
ssw	.7	- 9	.7	,9	. 5	, 3	: 1				i	4.C	
sw	.4	1.0	. 9	. 8	.2	• 1						3.4	9,0
WSW	.4	- 4	,4	. 2	• 1		.1					1.5	
W	1,5	1.5	1.0		. 1							4.5	5,6
WNW	9	1.7	1,5	. 5	. 3	• 1						5,1	7.3
NW	2,0	1.9	3,2	1.1	. 4		• 1					9,0	
NNW	1,4	1.4	2.7	1.4	. 3	. 2						7.4	8,4
VARBL												1	
CALM	$\geq \leq$	$\geq \leq$	\geq	><	$\geq \leq$	\geq	$\geq \leq$		\geq			14.0	
	19.0	22,4	24.0	13.7	4.8	1.7	. 4					100.0	6,8

TOTAL NUMBER OF OBSERVATIONS 18

USAFETAC $_{\text{JUL 64}}^{\text{FOR}}$ 0.8.5 (QL A) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICH	ALES	AAF	UTA	H/Du	GWA	ΥP	G				44	-45	,51	-66					APR	
STATION					M HAME											YEARS		 	 	MONTH	•
									AL	- it	EAT	HER	·				 		21	00-2300	_
										c	LASS								ж	OURS (L S.T.)	
											PITION						 				
										Ç.	TO THUM										
																 	 _				
	SPEED												Τ			 Ι	 			MEAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥5ι	%	MEAN WIND SPEED
N	.9	1.6	2.6	1.7	1.0	• 2		•1				5,C	9.9
NNE	,7	9	1.7	1.3	. 3							4.8	9,0
NE	1.9	1.4	, 6	.2	. 1							4.1	5,1
ENE	1,2	1,2	. 4	• 1	. 1							3,2	5,2
ŧ	5,2	3.8	9	, 2								10.1	4,1
ESE	2.2	1.9	. 5									4.5	4.0
SE	4,4	4.3	1.0	. 3								10.0	4,3
SSE	2.4	2.7	.7	. 4	, 1	. 1				İ		6,4	5,2
S	2,2	دّ و ن	3,4	1.8		• 1						9,5	8,4
ssw	8	. 3	. 6	. 6	, 2							2,5	8.3
SW	. 5	.4	. 2	,4								1.5	6,8
wsw	ő	. 3	. 3	. 1								1,5	4.8
w	1.3	, 6	4	. 2								2,5	5.0
WNW	.7	.0	. 4	, 2	. 1							1.9	6,2
NW	1.0	1.1	1.6	1.2	. 2	• 1	• 1					5,3	8.4
NNW	. 6	1.1	1.1	1.1	. 5							4,3	9,3
VARBL													
CALM	><	\times	\times	><	\times	\times	$\geq \leq$	$\geq \leq$	\times	\geq	><	20.0	
	26.6	23,5	16.4	9.9	3,2	, 4	.1	.1				100.0	5 . 2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $_{
m JU,~64}^{
m FORM}$ 0 8 5 (QL A) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUE. CY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	MICH	ALFS A			AY P G		44	45,51	-66,69					4ΔY
			STATIO	XAME						TEARS				NTKO
		_				ALL W	CATHER						0000	0200
					-	CI	ASS						HOUR	(L.S.T.)
		_				сон	DITION							
		_								-				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
r	N	.9	1.1	1.3	1.7	.5	• 2			i			5.7	10,1
ľ	NNE	.4	. 3	. 8	.7	, 2							2,3	
ſ	NE	1,4	1,8	3	.1	• 1							3,6	4,5
Ī	ENE	1.3	. H	.4	• 1								2.6	4.2
ľ	E	6,3	3,5	.9	•1								10.7	3,7
ľ	ESE	3,0	2.3	,7									6,5	3,9
ſ	SE	4.8	5.1	1,4									11,4	4,1
Γ	SSE	3,5	2.7	1.0	, 2								7,4	4.4
	5	2,0	2,5	3,6	1.9	. 2							10.8	7,1 5,8
	ssw	. 4	. 2	, 2	. 2.								1.0	5 . 8
	sw	, 4	٥	3									1.3	4 9
	WSW	, 4				. 1				.1			6	8.7
Ĺ	W	9	. 4	.4	1								1 8	4.8
	WNW	. 4	,7	.5									1.6	5,7
	NW	1.1	1.1	1.6		, 5	- 1						5,5	8.7
L	NNW	. 5	1.0	. 8	, 4	, 2	• 1						3.0	7,9
	VARBL													
	CAIM	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$			\searrow	24.0	
ı		a	24.4	1/ 2	()	, ,,	,	I	1			I	100 0	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	HALFS AA	F UTAH	·/cusw	AY F G		44	45,51		YEARS				AY
						EATHER						0300	(C \$ T.)
	-				сон	DITION				<u> </u>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.7	,7	_ ੇ ਏ	. 5	.1	• 1						2.8	7,8
NNE	. 5	. 5	,5	• 2								1.5	5,9
NE	, ti	1.0	.6									2,4	4.8
ENE	1.3	• ਪੋ	• 1									2,2	3,4
E	5.5	2.9	. 6	. 1								10,1	3,4
ESE	4.6	1.6	. 5									6,7	3,3
SE	7.2	3,9	1.2	.1	• 1							12,4	3,4 3,3 3,8
SSE	3,2	2,5	1.0	, 2								7,0	4.4
5	3,0 4,	2,5	3.1	1.4	. 2	• 1						10,2	6,
SSW		.3	, 3	• 2			Ĺ	<u> </u>				1,1	6,
sw	, B	.5	, 2	•1								1,6	4,4
wsw	.6	. 2	1	• 1								1,0	4,8
w	1.0	. 3	2	.1								2,1	4,7
WNW	8	. 6	2	. 3	, 1							2.0	6,6
NW	9.5	1.3	1.5	,7	, 2							4,2	8 (
NNW	1.0	. 5	. 8	, 21								2,4	6,
VARBL													
CALM		$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	30.1	
	11					I		1	T	T	T		

TOTAL NUMBER OF OBSERVATIONS 1768

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

103	MICH	IALES A	AF UTAL	·/CUGW	AY P G		441	-42,51						AY
M			STATION	MAME					•	YEARS				DHTH
						ALL W	EATHER						0600	0800
						CI	LASS						HOURS	(LST)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
ŀ	N	. 4	.5	. 8	. 5	• 1	• 1			 			2,5	9.0
ŀ	NNE	.4		2		• 0			 	 	 	 	. 8	6,1
ŀ	NE	.7	. 4	.1	, 2				 	 	 		1.4	5.0
ŀ	ENE	9	.1				i		 	 			1.0	5,0 2,7
ł	E	4,5	1.9	, 3					 	 			6,8	3,4
r	ESE	3,8	1.4	.5	ي و				 	 	 		5,7	3,5
r	SE	5,7	2,7	1.1	• 1					 	 		9,6	3.8
f	SSE	2.0	2.0	1.4	• 7		• 0		1				7.1	5.4
ľ	s	2.9 3.3	2.5	3.8	2.5	. 3	• 1			 			12.7	7.6
ľ	55W	1.0	. 2	3	. 5	. 1							2.1	6,6
Ī	sw	1.6	أَرُّهُ أ										2.4	3,6
ſ	wsw	. 7	. 5	.1									1.3	3,8 3,7
Ľ	W	1.9	1.1	. 3									3.3	3.7
	WNW	ان و	9	. 6	. 1	0							2.5	5.7
	NW	1.0	9	2.0	. 5	, 2							4.7	7.6
	NNW	. 5	. 6	1.3	. 5	. 1	• 0						2.8	8.0
[VARBL													
	CALM			\geq	><	\geq	> <	$\geq <$	\geq	$\supset <$		> <	33,6	

TOTAL NUMBER OF OBSERVATIONS 21

100.0

USAFETAC $\frac{\text{FORM}}{\text{2UL 64}}$ 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3	MICH	ALES A	AF UTAL	-/DUGW	AY P G		44	45,51		TEARS				AY
NOM .			BIALIO			A 1 1	CATHER			ILANS				
							EATHER)=1100 (L±7.)
						•								,
		~				сон	DITION							
		~												
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
t	N	1.0	. 5	1.0	.9	. 2	• 0						3,8	8,4
ľ	NNE	-4		.8	.3	.0							1.9	7.6
ľ	NE	.4		. 2									1.3	4.8
ſ	ENE	.4	. 1	.0					1				. 5	2,7
ĺ	E	.6	. 5	. 2		ن.				l	1		1.4	5,0
[ESE	, 2	. 4	. 1									. 9	4,4
[SE	1,1	.9	. 5	. 2	. 2							3,0	6,3
	SSE	6		1.4	1.8	.1	. 1						5.2	9,1
- {	\$	1,9		5,3	6.6	1.8	•1						18.3	10,4
[ssw	. 9		1,1	. 8	. 4	• 0	• 0		ļ <u>.</u>			4,4	5,7
	SW	1,2	1.7	- 6	. 3	. 2							4,0	6,0
[WSW	1.0	1.1	. 3	, 1	٥.							2.6	4,7
	W	4,0	4,6	2,2	.3								11,1	6.2
	WWW	2,1	4.1	2.4	1.0	۰۷							9,7	6,2
	NW	2,4		3,2	1.6	. 4	• 1						11.0	7.2
	WNM	1.0		1.4	. 9	. 2	•0						4,8	7.8
	VARBL													
٢			$\overline{}$					$\overline{}$	$\overline{}$	$ \overline{} $			14 3	

TOTAL NUMBER OF OBSERVATIONS 2131

100.0

6,3

USAFETAC $\frac{\text{form}}{\text{JUL-}64}$ 0-8-5 (OL-A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	<u> 41CF</u>	ALFS A	AF UTAL	-/0UG\/	NY P G		44	45,51	•72	CÁÑS				AY
STATION			STATION			ALL WE	ATHER						1200	-1400
						cı	A\$\$						HOURS	(L.S.T.)
						сон	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.1	1.7	1.7	1	.3	•1		·				5,9	8,0
	NNE	. 5	. 5	. 5	,4	.3	• 0						2.3	8 . 8
	NE	.6	. 0	. 2	ن .								1.7	4,5
	ENE	3	. 2	1	١		•)						. 8	6.0
	E	.3	3	, 3	• 1								1.1	5,8
	ESE	.3	- 2	0	,1								. 6	5,0
	SE	.6	.0	.4		, 1							2.1	6,9
	SSE	.5	.5	1.9	.8		• 1					i	4,3	10.1
	S	1.5	2.2	3.8	4.2		• 7	.0					14.7	11.2
	ssw	.7	, d	l. s	1.1	.7	. 5						5,7	10.8
	SW	1.3	2.1	2,2	.7	•1	• 0	.0					6,6	7,2
	WSW	.7	1.5	1.5	.3		T	•			l		4,1	7,2
	W	2.7	4.1	3.6		, 2							11,4	6,
	WNW	1.4	3.6				•0	. 0					10.7	7,2
	NW	1.9	4.7		2.4			.0	•0				14.7	8.0
	NNW	.6	2.0					, U					6,1	8,9
	VARBL	1						•						
	CALM		\times	>	\geq	\times	\geq	\geq	> <	\geq	\geq	><	7.2	
					1								100.0	-

TOTAL NUMBER OF OBSERVATIONS 2052

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MIC	HALFS A	AF UTAH	-/DUGH	AY P G		44.	45,51		YEARS				4ΔY
					ALL WI	ATHER		······································				1500 HOURS	3-1700
	~ -				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 5	1.5	2.5	1.7	.9	• 3						7.2	10.1
NNE	.7	.4	, 9	1.2	, 3							3,3	9.6
NE	٥	å <u>.</u>	•7	• 2	. 1	1						2,4	7,4
ENE	. 2	, 4	. 3									• 9	3.6
E	.5	. 0	• 4	• 1								1.6	5.6
ESE	.4	. 4	• 2	. 1	1							1.2	6.8
SE	.6	1.0	. 6	. 3	. 1							2.5	6,7
SSE	,2	.7	1.4	6.	. 2							3,2	9.3
<u>s</u>	1,3	1.9	3,3	3.1	1.9		. 3			<u> </u>		12,4	11.5
ssw	.3	- 6	1.7	1.6	1.0	. 3	• 1		ļ			5.4	12.3
sw	1.0	1.5	1.4	1.0	1.0	• 4						6,1	9.9
WSW	.7	.9	1.0		.2					<u> </u>		3,3	7,8
w	2,1	3,2	3,4	1.1	.2	.2			ļ	 		10.1	7.0
WNW	1,8	3,1	3.5	1.0	- 3	- 1			 			9,6	7.2
NW.	1.2	4,4	6,3	2.1	<u>•7</u>	• 5	- 1		 	 		15,9 7,5	8,6 9,2
NNW	***	1.6	2,4	1.7	. 5	. 2	. 1		 	 		100	7,4
CALM		> <			>	>	5	> <				7.4	
	14.0	22.7	29.2	16.4	7,2	2.6	.6	<u></u>				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 199

£3

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u> </u>	ANCES A	STATIO	F/LUSA:	AY P G		44	-42127		reads				HONTH
•		_				ALL /	EATHER						1800	0=200C
		_				c	LASS						HOURS	8 (L S T.)
		_					MOITION							
						COR	VIIIVA							
		-												
				_										
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
		·		77 69		, 2					<u> </u>			L
	N	1,3		3.7	2.9	1.2			<u> </u>		<u> </u>		12.0	9.7
	NNE	1.0		4.3	2,4	. 8					<u> </u>		1C.2	9,5 7,2 5,3
	NE	1.2	1.4	1.6	7	. 3					ļ		5,3	7,2
	ENE	5	, 5	6									1,6	5,3
	E	1.7	1.1	, 9	-1	• 1				<u> </u>	ļ <u>.</u>		3,8	
	ESE	9	.7	. 8	.1	. 1					ļ		2,6	5.7
	SE	1,4	1,2	1.0	.3	, 2							4,1	€.5
	SSE	5	1.2	9	• 7	• 2				}	<u> </u>		3,5	8.0
	s	1,4	1.6	2.8	2.3	,6	.4						9,1	9,6
	ssw	, 3	. 8	1,4	1.9	. 2					l		4,6	9,7
	sw	5	.7	1.3	1.2	, 3	, į	L			l		4,?	9,2
	wsw	5	.3	, 2	. 3								1,5	7,5
	w	1,9	1.7	1.3	• 6							Ĺ	5,7	6.0
	WNW	1,5	1.1	1.2	. 5	, 1							4,5	
	NW	2,0	2,2	3,1	1.8	• 7	,3						10.2	8,4
	NNW	, 9	1.1	2,1	1.2	,4			.1				5,7	9,1
	VARBL													
	CALM		$\geq <$	> <	\times	><	><	$\geq \leq$	$\geq \leq$			$\langle \rangle$	11.5	
			T											1

TOTAL NUMBER OF OBSERVATIONS

1880

USAFETAC NUL 64 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION		ALFS A	AF UTAL	-/cuax	AYPG		44	45,51	-66,69					AY
STATION			STATION	HUNE			- A - 1. C - 1		,	EARS				ONTH
		_				ALL A	EATHER		· · · - ·				HOURS	0-2300 (LST.)
						CON	ROITIG				_			
	SPEED (KNTS) DIR,	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 5	2.3	3,5	1.7	. 5	• 1	• 1	• 1	·	 		8,9	9,5
	NNE	. 8	2,3	2.6	2	.7	• 3						7,6	10.2
	NE	2.0	2.0	1.6	. 5	.2	, <u>i</u>						6.4	6,3 4,8
	ENE	1.3	1.6	1.1							1		3.9	4,8
	3	4.4	3.2	1.4	.1	• 1					1		9,1	4,3
	ESE	3,0	2.1	. ô							1		6,0	4,2
	SE	4.7	3.0	1.8	, 2	. 2							9,8	4.8
	SSE	1,8	1.9	8	. 3	.1					1		4.9	5.2 7.5
	\$	2.5	2.1	3.1	1.4	. 3	• 2						9.7	7.5
	SSW	د.	. 2	.5	.6	. 1							2.0	8,5
	sw	. 5	. 6	1.0	• 2								2,6	6.2
	wsw	.3	. 1	• 2									.6	5.0
	w	1.1	8	.7	. 1								2,7	5.1
	WNW	. 5	. 5	, 2	. 1	. 1							1,7	5.8
	NW	1,0	1.3	1.9	1.3	. 2	• 1	. 1					6.0	8.7
	NNW	, 4	. 0	1.0	.7	. 1							2,7	8,6
	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	\geq	><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	15.5	
		25.0	23.8	22,3	9,2	2,6	. 8	, 2	. 1				100.C	5,7

TOTAL NUMBER OF OBSERVATIONS 1676

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	HALFS A	AF UTAL	-/DUGRI	AY P G		430	-45,50	-67,70					JUN
		STATION	I HAME						YEARS				KONTH
						EATHER						0000	0-0200
	_				či	LASS						HOURS	8 (L.S.T.)
					СОН	MOITIGE							
									T			,	
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,7	.9		1.5								5.9	9.7
NNE	,5	1.0	1,5	1.6	.9	•1			T			5,6	10.7
NE	1,0	1.1	1.1	.3	. 1							3.5	6.2
ENE	1.4		. 3				7					3,0	3.8
Ε	4,9	4.5	. 9	• 1					<u> </u>			10,4	4.0
ESE	2,9	2.8	, 6									6.4	4.1
SE	4.9	5.7	1,2	• 1								11.9	4.2
SSE	ا ا و ف	3.1	. 3	• 1								7,1	4.4
5	4.0	2.9	3.6	1.7	.3	• 1						12.6	6,7
SSW	.9	. 5	.4	• 2								2.0	5.4
sw	1 .5	. 41	. 1	.1								1,2	4.1
wsw	.5		. 1									. 6	4.0
w	1.2	1 .41	. 4	. 1								2.1	4,1 4,0 4,2 6,6 7,9
WNW	2	.6	, 3	. 1	, 1							1.3	6,6
NW	.8	8 . 8	1.4	.7	. 2	• 1						3,9	7,9
NNW	. 7	. 6			.2							2,7	8.1
VARBL													
CALM		\geq	\geq	\geq	> <	\geq	\geq	\geq	\geq	><		19.8	
	26.2	26.5	15.5	7.5	2.3	2						100 0	4.7

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	"ICH	ALES AL	AF UTAH	·/DUGw/	AY P G		43	-45,50	- 69					וולון
•			STATION	MAME						YEARS			N	ONTH
						ALL W	EATHER						0300	×0500
		_		*		cı	ASS						HOURS	(L S T.)
						CON	DITION							
<u></u>	PEED		— т						<u> </u>	T	Г			
()	INTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	2	1,0	9	. 9	8	_,2							3,7	7,7
	NNE	. 5	. 5	. 5	, 4	. 1	• 1						2.2	7.9
	NE	1,4	3	5	, 2								2,9	5.0
	ENE	1,5	.7	, 2									2,4	3.6
	E	5.1	3,2	. 5	.1					1			8.9	3,6
	ESE	3.9	1.9	6	. 1								6,5	3,8
	SE	6.7	5.1	9		.1							12.8	3.9
	SSE	4.1	2,4	1.3		. 1							7,9	4.2
	5	3,2	2,7	3.1	1.0	.1			<u> </u>		T	1	10.1	6.1
	ssw	.6	. 5	. 4	.2	.1							1.8	6.3
	sw	1,3	1.2	3								[2.8	4.1
,	wsw	. 5	. 1	. 2									3.	6.3 4.1 3.9
	w	1.4	. 5	. 3				_					2.3	3,9
١	VNW	. 2	. 3	2	. 2	1			Ĭ				. 9	7.9
	NW	. 3	1.1	. 8	. 3	.2	•1						2.7	8,1
1	NW.	. 5		.4	. 3								1.5	6,1
	ARBL								1	T	1			
_	ALM						$\overline{}$	$\overline{}$					29.7	

TOTAL NUMBER OF OBSERVATIONS 1849

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

810	HALES A	AF UTAL		AY P C		43	45,50		YEARS				JUN
	_					EATHER							0=0800
	-					DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.6	.5	.2		• 0				i		2.1	6.2
NNE	.3	.5	.4	• 2	i					i		1.4	6.7
NE	1.1	,5	,2	.1								1,9	4.1
ENE	, 9	.3	·Ú									1.3	3,1
Ε	3,4	1.5	.1									5,1	3.1
ESE	3.0	1.5	,3	• 1	. U							4,9	3,7
SE	5,2 3,5	2.4	.9	, <u>ì</u>	.0							8,5	3,9
SSE	3,5	1.7	1,5	.6		• ?						7,5 11,5	5,4 7,6 4,3 4,2 3,7
S	3,2	2.4	2,9	2.4		• 9	•0			<u> </u>		11,5	7,6
ssw	1,2	.5	.4						<u> </u>	<u> </u>		2.2	4,3
sw	1,7		. 3		.0							3.9	4,2
WSW	1,4		1	• 1								2,4	3,7
W	2,3	1.7	. 3	.0								4.3	3.7
WNW	1,2	, 9	.3	.1						ļ		2,5	4,4 6,7
NW	1,2			. 8	• 1				ļ			4,4	0.7
NNW	.5	. 5	, 5	•1	.0	<u></u>						1.6	6,3
VARBL		Ļ		ļ	Ļ	Ļ			Ļ	ļ			
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	34.2	
	31 0	1 4 0	0 0	F. 0	. 8		. 0			1	1 !	100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

2166

€

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	<u> </u>	IALFS AL	AF UTAH	/DUGWA	AY P G		43.	45,50	-72					j L N
STATION			STATION	MAME						TEARS				NTHO
						ALL W	EATHER						0900)=1100
						cox	KOITIO							
	SPEED		1								 			MEAN
	(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	SPEED
	N	, 4	.7	1.1	• 4	. 0	• 0						3,2	6,7
	NNE	.5	. 2	. 3	• 2								1.2	6.0 3.9 5.0 4.3 7.0 9.6 10.5
	NE	- 4	.5	1		, C	• 3						1,1	6.0
	ENE	.2	, 2	1						L	<u> </u>		. 51	3,9
	E	. 4	. 4	.3									1.1	5.0
	ESE	. 3	.3		ان و					<u> </u>			<u>.</u> 6	4,3
	SE	.6	. 5	. 5	•1	<u> </u>	• 0	<u> </u>					1,8	7.0
	SSE	1,7	.7	1.3 5.2	1.1	,2	• 1	ں و			<u> </u>		4.0	9,5
	<u>s</u>	1.7	2,1	5,2		1.3	, 5				ļ		16.3	10,5
	ssw	1,1	1.7	1,7	.6	. 2	• 3			ļ	ļ		4,6	7,6
	sw	2,0	2.0	. 8	. 5	• 1	•0						5,4	2,0
	wsw	1.6	<u>i.6</u>	4	•1					<u> </u>			3,6	4,4
		4 8 3 2 3 4	5,1	2.3	,3								12.4	7,6 5,6 4,4 4,7 5,7
	WNW	302	3.8	2.9	. 8	• 0				ļ	 		10.7	201
	NW_		3,2	2.3		. 4					 		10.8	6,6
	NNW	1,6	1,7	1.1	. 7	, 2				 	 		5,3	6,5
	VARBL CALM		>	$\geq \leq$	\times	\searrow	> <	$\geq \leq$	><	\leq	\geq	$\geq <$	17.4	
		23.0	23,9	20.3	11.6	2,7	1.0	. 1					100.9	5,7

TOTAL NUMBER OF OBSERVATIONS

2173

€

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICHALES AAF UTAH/DUGWAY P G

		STATION	KARE					,	rears				ORTH
	_					EATHER						1200 HOURS	0-140
					CON	DITION							
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,1	1.2	1.6	.5	, 3	• 0						4,7	7,
NNE	, 2	.4	.6 .3	. 2	0							1,4	7,
NE	, 6	. 4	, 3	• ∨			ن و					1,4	5,
ENE	, 2	. 3										. 6	З.
Ε	, 2	. 4	<u>, 1</u>	• ∪	.0							9	5,
ESE	. 3	. 2	. 2						<u> </u>			7	4.
SE	. 4		.4	. 3		•0	• 1		ļ			1,7	8,
SSE	. 2	.6	1.1	• 7	.2	• 1						2,9	9.
S	1.0	2.2	4,5	3.7	2,2	.6	• 1		ļ	<u> </u>		14,3	11,
ssw	6	1.5	1.8	1.5	. 8							5.4	9.
SW	1.3	1.7	1.8	1.3	.2	• 2						6.6	8,
WSW	3.5	1.7	1.4	• 4	• 1							4.1	6.
W	2,6	5.2	5.1	1 0	•0	•0			 	 	ļ	13.7	6.
WNW	2.1	4.3		2.3	.1				 	 	 	14.3	7.
NWW	. 8	2.1	2,2	.8	.2	• 1	• 0		 			6.1	7.
VARBL		~ * *	- 602	•••					 -	 	 		
CALM	>	>	$\overline{}$	>	> <	\times	>>	> <	> <	>		8,2	
	14.0	27,3	30.8	13,4	4,8	1,2	,3	· · · ·	<u> </u>	<u> </u>		100,0	7,
									TOTAL NU	MBER OF OB	SERVATIONS	<u> </u>	211

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	MICH	IALES A	AF UTAH	-/DUGW	AY P G		43	45,50		EARS				JUN
		_	-		<u> </u>	ALL MI	EATHER	 _		- <u>-</u>)=1700
						CON	DITION	·						
	SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
f	N	1.1	2.1	2.7	1.0	.4	.1				i		7,5	8.1
	NNE	8	1.0	. 8	, 5	. 1	• 1						3,4	8,1 7,8
	NE	Ö	. 5	.7	, 2	1	• 1						2,3	8.0
	ENE	, 1	.5	, 2	ں .								9	5.8 5.3 7.2
	E	,4	. 51	.31									1.3	5,3
	ESE	, 2	.4	3	• 0	• <u>1</u>							1.0	7.2
Į.	SE	, 5	.6	.7	.1	• Ç							2,0	6.4
ļ.	SSE	.4	4	, 9	.4	.2	.3					li	2.7	10.3
L	S	.6	2.0	3.1	2,2	1.4	• 7	0			<u> </u>		10.1	11,1
Ļ	ssw	.6	1,2	1.7	1.5	1.4	. 5	.0			<u> </u>		7.0	11,9
L	sw	8.	1.5	2,2	1.9	1.1	. 2				<u> </u>		7.7	10.3
L	wsw	3	7	1.3	,2	- 1	• 0				<u> </u>		2.7	7.9
}-	w	1,5	4.0	3,5	1.0	• 2	- 1	0			 	<u> </u>	10.4	7,1 7,6 8,3
-	WNW	1,3	2.8	4.8	1.3	, 2					 		10.5	<u>(•</u> ឡ
ļ.	NW	2.2	4.8	5.7	2.0	. 8	- 3	1	•0		ļ	 	16.0	9.3
<u> </u>	NNW	1.2	2,3	2,7	1.2	. 3	• 2				 	ļ	7.9	8.0
	CALM		>	>	5	>	><	> <	>>	>	>		6.8	
į		12.7	25.3	31.7	13.7	6.6	2.8	. 2	•0				100.0	8.1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

EO LAS	wic.	ANLES AL	HATU TA		AY P G		43.	42,50		CARS				JUN
••••						ALL W	EATHER		'				1800	0-2000
						сон	DITION				····			,
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	И	1.8	2.8	5.5	3.0	.7	•1		•1				12.2	8.8
	NNE	.7	1,1	3,2	2.4	1.2	• 2						8,8	10.8
	NE	1,6	1.7	2.2	1.0	. 2							6.7	7.1
	ENE	.4	.7	• 4	• i								1.6	5,6 5,2 5,2
	E	1.2	1,1	.6	.2								3.0	5,2
	ESE	.7	.6	. 2	- 1	. 1							1.6	5,2
	SE	1,1	1.4	. 5		. 1							3,3	5.4
	SSE	,4	.7	, 9	. 5	, 2	• 1						2,7	8,6
	S	8	1.9	2.7	2.3	.9	. 5	. 1					9,2	10.4
	SSW	,4	. 6	.9	2.0	.7	. 4	, 1					5.0	12.3
	sw	.6	.9	1.5	1.6			. 1					5,5	9,9
-	wsw	, 5	. 8	6	.7	1							2.6	7,6
	w	1,1	1.9	1.1	.3	. 1							4,4	
	WNW	1,4	1,3	1.4	. 3	. 1							4,5	5,8
	NW	2,1	3,0	4,2	1.4	,2	• 1						10,9	7,2
	NNW	1,2	1.6	3.0	1.7	. 3	• 2						8.0	8,5
	VARBL	 												
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><	10.1	
		16.0	22.0	27.5	17,6	5.0	1,5	, 2	• 1				100.0	7,5

TOTAL NUMBER OF OBSERVATIONS

1942

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	MICH	ALES A	AF UTAL	-/DUGW/	AY P G		43	45,50	-67,70	CARS				UN
		_				ALL WI	EATHER						2100 HOURS)=2300 (L.S.T.)
		_				соя	MOITION							
	SPEED (KNTS) DIk.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 • 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.1	2,2	3,2	2.8	1.1	• 2					 -	10.6	9.7
	NNE	.5	1.4	2,9	3.4	1.0	• 3						9,5	10.7
	NE	1.5	2,4	2.8	1.1	.4					1		8,3	7.6
	ENE	1,5	1.4	1.1			-						4.3	5,4
	E	3.5	4.9	1.5						i	1		10.4	5,0
	ESE	2.5	1,1	. 6									4.2	3.9
	SE	3.4		1.1	. 2								8.2	4 . ² 5 . 2
	SSE	1.8		1,3	.2								4.9	5,2
	S	1.6	2.3	3.8	1.7	,6	• 1						10.1	8,4 9,1
	SSW	, 3	.2	.7	1.1	. 1							2,4	9,
	sw	1 .1	.2	. 5	,6	, 2							1.6	10.
	wsw	. 3	, 2	, 5				. 1				<u> </u>	1.1	7.4
	w	.7		. 5	,2						<u> </u>		2.1	6.
	WNW	, 5	12	. 3	-1			1			ļ		1.2	7.0
	NW	1.1	1.1	1.4							ļ		4.5	7.
	NNW	. 5	8	- 9	.6	.2							3.1	8.0
	VARBL			ļ	ļ				Ļ	<u> </u>	Ļ	Ļ		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13,5	
		21.2	24.2	23.2	13.3	3.8	.7	.1		İ		ļ	100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1766

€.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ETATION	MICH	ALES AA	F UTAH		Y P G		43	45,50		-70			<u>`</u>	JUL
		_				ALL ME	ATHER						OCC	0200 (L.S.T.)
		~				сож	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.4	1.0	1.2	.7	- 4	•1						3.9	9,3
	NNE	.6	.9	1.3	1.1	. 3	• 1						4.4	9.1
	NE	1.9	1.8	. 5	. 3	.3	•1	•1					5.0	6.1
	ENE	2,2	1.4	. 5	• 1								4,2	6.1 3.9 3.8 3.9
	Ε	5,9	4,3	.8	,1								11.1	3,8
	ESE	2,9	2,6	.3	. 1								5,9	3,9
	SE	6,3	6.0	1.2	, 2								13.7	4.1
	SSE	2.4	2,3	1.2	,4	1							6.4	5,2
	S	2.8	4 8	4.1	1.3	. 2							13.1	6.5
	SSW	.5	.5	. 2	1					L			1.3	5.0
	sw	. 8		. 5		1	•1						2.0	6.4 5.1
	WSW	4	4	2	1						<u> </u>		1.1	5.1
	w	6	4	2						<u> </u>	<u> </u>		1.2	4.4
	WNW	. 4	- 4	1									. 9	4,3
	NW	.6	. 5	4	1					<u> </u>			1.5	5.4
	NNW	- 4	4	8	• 1	1				!			1.8	6,9
	VARBL	L								Ļ	L			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	22.7	
		29.2	28.4	13.5	4.6	1.3	. 3	. 1					100.0	4,2
										TOTAL NU	MBER OF OBS	ERVATIONS		1873

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES AA	F UTAL	1/DUGW	AY P G		43	-45,50	- 70	TEARS				JUL
		•11,100			411 64	- A - 11							
	_				ALL WI	EATHER						OBUR	(L s.T.)
					•								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	_				CON	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE
N	, 8	.4	. 4	• 1								1.6	5
NNE	.7	. 2	. 4	. 1								1.3	5
NE	2.4	1.1	. 3	, 1	. 1							3,9	4
ENE	1.9	. 6	. 1	. 1								2.6	3
E	6,1	3.6	.7	. 1								10,5	3
ESE	3,6	2.5	1,5 1,5	. 1								6,8	2 4 4
SE	5.6	5.6	1,5							l		12.6	4
SSE	3,1	3.7	1,5	· 1								8,4	4
S	3,8	3.2	3.0	.7								11,3	
ssw	1.0	. 4	. 2									1.5	3
sw	1.8	1.0	.6	. 1								3,5	4
wsw	• 91	. 3									li	1,2	
w	1,2	.6	. 2									2,0	3 4 3 3
WNW	, 3	. 4	. 1	. 1			ļ					, 9	4
NW	1,1	, 5	1				ļ					1,7	3
NNW	- 4	. 3	.3							L		1.0	5
VARBL							<u> </u>	<u></u>	<u></u>	<u> </u>	<u></u>		
CALM	$\geq \leq$	$\geq \leq$	\times	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	29,3	
	34.6	24.3	10.4	1.4	, 1]			100.0	3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1.3	STATION 4 - 6				EATHER ASS			EARS			060(House	O#C
(KNTS)	1 - 3	4-6										O601	O == C
(KNTS)	1 - 3	4 - 6										ROUE	6 (L S
(KNTS)	1.3	4-6			CON	DITION							
(KNTS)	1 · 3	4-6											
(KNTS)	1 · 3	4-6					-						
(KNTS)	1 · 3	4-6											
(KNTS)	1 - 3	4-6											
	1 • 3	4-6		1									м
DIR.		,	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	W
													SF
N	• 7	. 3	- 1	. 1			ļ					1,2	
NNE	,4	,3	• 1	. 1								, 91	
NE	1.5	- 4	1									2.0	
ENE	1.0	,5								ļ		1.5	
E	4.7	1,8	. 2	<u> </u>								6.8	
ESE	3,1	1,4	.3	1								5,0	
SE	5,4	3.2	1.1		• C							9,9	
SSt	3,2	2,3	1.9		<u>, 1</u>							8.2	
S	4,4	3.2	4,7	2,5	. 4							15.2	
ssw	. 8	.3	3									1.5	
sw	1.4	1.1	ءَ و								i	2,9	
wsw	1.0	. 7								ļ		1.8	
w	2,0	1.1	.0	.0								3.2	
WNW	.7	. 5	1									1.4	
NW	1.1	5	3							ļ		1.9	
NNW	•7	1	-0									. 8	
VARBL													
CALM	$\geq \downarrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	35.8	
	32.2	17.8	9.5	4.0	, 5							100.0	

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	MICH	ALFS A	AF UTAL		AY P G		43	-45,50		'EARS				JUL
						ALL WI	EATHER						090(0-110
		-				соя	DITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
ŀ	N	, 9	, ŝ	, 3	• 1								2,1	4.
Ì	NNE	.4		. 4	. 1								1,0	6.
	NE	.2	.2	.1		• C							,6	6. 5.
	ENE	. 3	.1	.0	٠,								, 6	4.
ĺ	E	.7	. 5	, 2									1,1	3.
E	ESE	.3	.3	, 1	• 1								, 8	4.
	SE	9		• 7	.3	٥.							2,8	6,
L	SSE	1.0	1.3	1.3	1.3	. 4							5,2	8.
L	s	1,7	3,5	8,7	7.5	1.1							22.5	9.
L	SSW	1.1	1.1	2.2	1.3	• 0		<u> </u>					5.8	7.
ļ	\$W	1,5	1.6	1.8	• 5								5,4	6,
ŀ	WSW	2,1	1.1	. 4	. 2								3,9	4.
ŀ	<u> </u>	4,6	4.9	2,2	• 1								11.8	4,
ŀ	WNW	3.0	3,1	1.0	. 3								8.0	5.
ŀ	NW_	3,5	2,7	1.7	.3			 					8.2	4,
ŀ	NNW	1.2	. 8	• 2	•0								2.2	4.
ŀ	VARBL				$\overline{}$								10 2	
l	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	<u> </u>		$\geq \leq$		$\geq \leq$	$\geq \leq$	16.2	
Γ		23.5	22,7	21.9	12.2	1,6							100.0	5,

TOTAL NUMBER OF OBSERVATIONS 2302

MICHALES AAF UTAH/DUGWAY P G

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					M = 11 C	LAINER		··				HORE	HOURS (
					con	DITION								
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ŀ	
N	1.6	1.4	<u>ځو</u>	•1	.1							3,7	+	
NNE	.4	.7	4	. 1	.0			i				1.7		
NE	.6	- 4	C	Ç	0			1				1,2		
ENE	, 3	اد و	.1	. 1	.0		i			i —		, 9	1-	
E	. 5	,5	, 2	.0						ii		1.3	T	
ESE	,3	.3	,4	• 1	. ∪				1			1,3	T	
SE	.7	.7	1.1	.7				i				3,2		
SSE	.3	1.2	1.0	,9	, 3			ì	 			3,7	1	
5	1,2	2.7	5.0	3.1	.9	, 3			l			13,2	T	
ssw	6 و	1.7	2.5	1.2	, 3				ì			6,3	Ţ	
sw	1,6	2,5	2.7	, 9		• 0			l	i		8.0	T	
wsw	1.0	2,6	1.7	, 9	. 1							6.4		
w	2,9	6,5	4.6	, 5	.0	•0						14.5		
WNW	1,5	4.1	3.4	Ö	. C							9.7		
NW	2,4	5.1	4.1	1.1	,2	•1						13.0		
NNW	1,1	1.7	1.1	.2	. 1							4.2		
VARBL													T	
CALM	$\geq <$	$\geq \leq$	$\geq <$	$\geq <$	> <	> <	> <	$\supset <$	$\supset \subset$		><	7.9	T	
	16.9	32.4	29.1	10.7	2.5	. 4						100.0	Ī	

TOTAL NUMBER OF OBSERVATIONS 223

SURFACE WINDS

2161

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES A		43-45,50-70							JUL				
STATION NAME							YEARS							
	_				ALL W	EATHER						1500	0-170	
					Ç	A55						NOUNI	5 (L.S.T.)	
	-				COM	DITION								
			 -											
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
N	1.1	2.2	1.5	. 8	.2							5.9	7.	
NNE	. 5	. 9	1.0	, 6	,1	• 0						3,1	7. 6.	
NE	.6	. 5	.5	. 2								1,8	6.	
ENE	.4	.4	.4	. 2	•0	• 0						1.4	7.	
Ε	. 5	.7	1.0	.2	. 2		• 2			 		2.6	8.	
ESE	3	.5	. 4	.4	.0							1.6	7.	
SE	,3	1.0	1.0	• 5	.2	.0						3,0	8.	
SSE	,7	.5	1.6	. 8	. 1	• 0						3,8	8,	
5	. 6	1.4	3,1	2.5	. 9	.4	, 1					9,2	8, 10, 9,	
SSW	, 4	. 8	2.7	. 9	• 6	• 0	. 1					5,5	9,	
sw	, 5	1.6	2,3	1.6	, 4	• 1						6,5	9.	
wsw	. 6	_ 1.3	1,8	1,2	. 1							5.0	8	
w	1,5	4,5	4.2	. 9	. 5							11,6	7.	
WNW	1,6	3.1	3.8	. 9	. 4							9,9	7.	
NW	2,3	5.0	5,6	2.3	.4	• 1	• 0					15,7	7,	
NNW	9	2.3	2.0	. 9	. 1				Ĭ			6.2	8, 7, 7, 7,	
VARBL														
CALM	\times	\times	$\geq \leq$	$\geq \leq$	\times	\times	\times	\times	$\geq \leq$	\geq	$\geq \leq$	7.1		
	13.0	26.7	32,9	14,9	4,3	.8	. 3					100.0	7.	

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43-45,50-68,70

	_								·			100	_
					CI	A88						LOVA	. (L
	_				CON	DITION							
	_							····					
SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	1
N	1.9	2.7	3.4	2,3	. 4	• 1						10.8	
NNE	1.0	2.0	3.2	2.0	,4							9,2	_
NE	1.5	1.4	2.0	. 5	, 1				i	i		5,6	
ENE	,7	.6	ó	, 4								2,3	
E	1.1	1.4	1.3	. 5	, 2							4,5	
ESE	. 7	, 9	.7	. 2	. 1							2.7	
SE	1.0	1.3	1.3	. 7	.2							4.6	
SSE		. 8	1.5	1.1	. 3	0						4.2	
5	ç	1.7	3,9	2.9	.6	• 1						10.1	
SSW	. 4	.6	1.2	. 8	2							3,2	
sw	.5	1.1	2.0	1.1	. 2	- 1						5.4	
wsw	. 5	. 5	- 6	.6	1	. 0						2,3	
w	1.4	2.0	1.8	. 3	2	Q.						5.8	
WNW	1.3	1.2	. 9	. 3								3.7	
NW	2.4	2.9	3,3	1.5	, 2							10.3	
NNW	1.0	1.9	1.5	1.1	, 2	O						5.7	
VARBL													
CALM	$\geq \leq$	> <	><	><	$\geq <$	$\geq <$	><	><	$\supset <$	><	><	9.7	
	17.6	22.9	23.9	16.5	3,6	.6						100.0	

NNW

CALM

0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ICHALE	S AA			YPU		43	45,50						بانال
			STATION	J HAM			- A = 1		'	YEARS				O C C
		_					EATHER							0-230
						•	,,,,,						NOVE,	, (, ,,,
		_				CON	DITION				—			
		_												
SPEE										1				MEAN
(KNT		· 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND
		.9	,-, 	2.0	1.1	.6	• 2			 	 		6.1	10.
М	#		1.1					<u> </u>		ļ	<u> </u>			
NN		. 5	1.2	2.6	2.3	. 8	• 2	. 1			!		7.7	10.
NE		2,7	3.1	2,6	• 9	.3	• 2				<u> </u>		9,5	6,
EN	E ∥	2.1	2.5	1.7	. 2					1	ļ į	i i	6.4	
E		4,6	4.8	2.1	.3					I	1		11.5	4.
ESI	E	2,2	2.4	.7	, 2	.2	• 1						5,8	4, 5,
SE		2.9	4.1	2,4	.4								10,0	5.
SSI		1.0	1.6	1.6		• 1	•1			 	l		5.1	7.
5		2,3	3.1	4.4	1.3					 	<u> </u>		11.3	5. 7. 7. 9.
55\		- 4	.6	8	.9		• 1			 	 		2.8	9.
		.5	.6	9	• 2					 	 -		2.2	6.
SW										ļ	 			- 5
WS		23	- 6	- 4						 	 		1.4	
w		- 5	. 7	4						ļ	↓		1.6	
WN	w	.2	. 2	, 3	.1								, 7	6.
	(4	- 2		2	2				i ——			2 4	7

TOTAL NUMBER OF OBSERVATIONS 1868

12.8

100.0

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

SURFACE WINDS

TERCENTAGE FREQUENCY OF WIND CIFECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MIC	hALRS AL	ATATION STATE		24 3 G		43	-45,57	-66,70					\UG
		STATION	HANE		ALL WI	EATHER AND			YEARS			0000	0HTH) = 0200 (L s.T.)
					CON	JITION							
SPCED (ANTS) DIR.			7 10	11 - 16	<i>1</i> 7 - 21	2: - 27	26 - 04	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		··-:/	1.3	, 8	.4			1				3,8	8.7
NNE	1 .4	.5	1,3	7	, ,				1			2.5	9.7
NE	462	1.	.5	, 3								3.9	4.8
ENE	1 3.15	1.2	•3 •9	.1								3,3	3,7 3,6
E	6,0	2.6	, 9									9,6	3,6
ESE	2,5	2.7	. 0									5,8	4.0
SE	5,5	4,9	(رو <u>ئة</u> ادر2	• 2								12.6	4,4
SSE	3,8	3,4	2,0	.3	. 3							9,6	6.2
5	3,81	4.1	5,5	2.3	.3				<u></u>			15,9	7,0
SSW	11 .61	اڭ م	.7	7.3	-1				<u> </u>			2,3	6,9
<u>sw</u>	,9!	. 0	, 6					<u> </u>				2,0	4,8
wsw	1 . 4	.4					<u> </u>	<u> </u>	ļ	ļ		<u> </u>	3,9
w	1,1	.3	. 4	1	. 2							2,1	5,4
WNW	1 34	, 2	• 1					 -	ļ			. 6	3,1
NW	8	. 5	9	• 3				 	ļ			2,4	6.1
NNW	.4	. 4	, 3	• 1		•1			 			1,2	6,2
VARBL CALM		\leq		\								21.6	·
	29.6	24,5	17.0	5,7	1,6							100.0	4.4
									TOTAL NU	MBER OF OBS	ERVATIONS		1861

LISAFFTAC FORM D.R.S (M. A) PRINCIPLE EDITIONS OF THIS FORM ARE ORSOISTE

MICHALES AAF UTAF/DUGWAY P G

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43-45,50-69

					CI CI	LA85						HOURS	(L.S.T.)
				<u> </u>	сон	DITION							
	· · · · · · · · · · · · · · · · · · ·							1				,	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
и	1.0	, rj	.3	•2								2,2	4,9
NNE	. 2	. s 3 7	. 2	. 1				 				.7	5.7
NE	1.5	.7	. 3						<u> </u>			2.5	3,6
ENE	2,1	. 5	l									2,6	5,7 3,6 2,9 3,4
E	5.2	2,9	. 5		, 1							9,7	3,4
ESE	4,2	2.0	.3	.1								6,5	3,5
SE	6.8	4.7	1.1	. 3								12,9	3,5 3,9 5,4 6,9
SSE	3,5	3,2	2.4	• 7								9.7	5,4
5	3.0	3,4	5.1	1.5	,3							13,3	6,9
ssw	. 6	. 4	. 2	, 3	.1	• 1						1.6	7,3
5W	9	- 9	.3									2.1	4.3
wsw	. 5	. 3										. 8	3.0
w	.7	,5 ,2	3	. 1								1.5	4,5
WNW	, 3	, 2	• 1	• 1								. 6	5,2
NW	.7		. 3	1		,1						1.9	4 . 5 5 . 2 5 . 3
NNW		. 2	. 2									. 9	4,5
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	30.6	
	32,5	21.5	11.6	3.1	, 5	.1						100.0	3.3

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICH	HALES A	AF UTAL	-/DUGW	AY P G		43	45,50		YEARS				UG
VIII.		_				ALL W	EATHER						0600	(L 5.7.)
		_				CON	DITION				_			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.4	.4		.0					 	 		. 8	4.3
	NNE	.3	.0	.0	.0				-				. 4	4.2
	NE	1,3	. 2	. 1							†		1.6	3,1
	ENE	1.9	. 2	. 1									2,2	2,6
	E	4.7	2.0	. 2						1	1		6.9	3.1
	ESE	4.4	1.6	. 2									6,2	3,1
	SE	6.6	3.5	.9	• 0								11.1	3,7
	SSE	3,7	2.2	2,8	.9	. 2							9.9	6.0
	S	3,4	3,3	5,1	2.8		• 1						15.1	7,7
	SSW	.7	.1	.4	• 3								1.6	7.4
	SW	.7	.4		. 2								1.6	5,8
	WSW	. 8	. 4		.0				1			,	1,3	4.0
	w	1,1	.6	, 1									1.8	3,3
	WNW	, 5	. 3										, 9	4.0
	NW	9	, 3	.0									1.3	3,8
	NNW	, 5	, 3	. 1	• 0								, 9	3,8 4,2
	VARBL													
	CALM	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	><	><	36.3	
		31.6	15.9	10.4	4.5	.9	.1						100.0	3,2

TOTAL NUMBER OF OBSERVATIONS

2233

USAFETAC FORM 0.8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	IALES A	AP UTAL	-/ DUGW	AY P G		431	42,50	-71	YEARS				AUG
					ALL AL	EATHER						0900	0=1100
					CONI	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.6	,2	• 1						<u> </u>		1,7	4,5
NNE	.3	,4	3	٠.	.0							1,1	5.8
NE	,3	, 2	, 2	.0								.7	5.8 5.0 3.9 4.7 6.1 9.4 10.2 8.3 6.5
ENE	_,4	. 2	• 1									.7	3,8
E	. 6	, 2	1	, Ü								1.0	3,9
ESE	. 3	ó	. 2	.0								1,2	4.7
SE	9	1,1	. 5	.3	. 1							3,0	6,1
SSE	8.	1.1	2.0	1.3	. 5	1	.0					5,9	9,4
\$	2,3		8,6	7.3	2.4	. 3						24.4	10.2
3SW	1,3	1,4	2,5	1.2	. 4	. 2						6,9	8,3
sw	1.7	1.5	1.3	.6	, 2	•0						5,3	6.5
WSW	1,7	1,3	.2	.0	.0							3,3	4,1
W	4.8	3,3	1.1		. 1				L			9.3	4,0
WNW	2.7	3,2	. 8	• 0								6.8	4,5
NW	2.0	2,5	1.2	. 2								5.9	5.0
NNW	1.2	. 5	. 3									2.0	4.5 5.0 3.7
VARBL									L				
CALM	$\geq \leq$	\times	$>\!\!<$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	20.8	
	22.2	21.7	19.7	11.1	3.7	.6	•0				Ì	100-0	5.6

TISAFFTAC FORM O. 8-5 /ON A A PREVIOUS EDITIONS OF THIS SORM ARE ORSOISTS

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 \mathbf{C}

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2205

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4103 STATION	WICH	HALES A	AF UTAL	1/0UGW	AY P G		43	45,50		EAPS				AUG
•1			• • • • • • • • • • • • • • • • • • • •			ALL h	EATHER		,	,				0-1400
				-			A88							8 (L.S.T.)
		_				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N N	1.2	. 8	.5	• 1								2.7	4.8
	NNE		.3	.3							ļ		1.5	5.3
		<u>. 8</u>	.3		.0	• 0						ļi	1.0	4,3
	NE ENE	.3		. 1	• •									4.1
			- 1	- 1									. 5	7 0 4
	E	. 5	, 5	1	. 1						ļ	ļi	1,2	4.8
	ESE	.3	. 4	,1										4.4
	SE	, 9	, 8	. 7	• 2		ليــــــا				<u> </u>	ļ	2,6	5,5
	SSE	5	1,3	1.2	1.2	.3					ļ	ļ	4,5	9,1
	<u>\$</u>	1.0	3,4	5.4	4.6	1.6	• 3	. 2					16,3	10.3
	SSW	1.0	1,5	2,5	1.4	. 6	• 2					ļ	7,3	9,1
	sw	1,5	2.9	2,9	1.9	. 3	• 0				ļ		9,5	7,9
	WSW	, 8	1.9	, 9	. 4			.0				<u> </u>	3,9	
	w	3,6	5,8	3,4	, 5	, 2							13,5	5,6
	WNW	1.7	4,8	3,8	. 6				Ĺ		<u></u>		10.9	6,3
	NW	2.6	5.1	2,7	, 4	, 1		• 0					11.0	
	NNW	. 7	1.8	8	•0								3.3	5,5
	VARBL													
	CALM		$\supset \subset$	> <	$\supset <$	> <	> <	> <	> <	$\supset <$	$\supset \subset$	$\supset \subset$	9.5	
			2					*						

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

114 0114	SCS MM	STATION		YP G		431	45,50		YEARS				AUG
					ALL W	ATHER						1500	-1700
					EL	A85	<u></u>					HOURS	(L.S T.)
				····	CON	DITION			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>				
				 			<u> </u>						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.6	. 3		• 0						4.9	6,2
NNE	.5	•7	.6	. 3								2,1	6.6
NE	.6	.5	. 5	2								1.8	6.5
ENE	.4	. 2	. 3	. 2								1,1	6,3
E	.7	. 6	. 7	• 1								2.1	5,8
ESE	,2	,5	. 2	. 1								1.0	6.0
SE	.5	. 8	1.3	. 3	. 0	- 1						3,1	7,9
SSE	. 2	7	1.0	8	. 5				<u> </u>			3.3	10.8
<u>s</u>	7	1.2	4.0	2.7	1.7	.6	. 2					11.0	11.7
ssw	4	9	2.2	1.8	. 6	1		<u> </u>				6.0	10.3 9.2
sw	1.2	1.7	3,4	2.3	, 5							9,2	9.3
WSW	9	1.3	1.3	1.2	3	1			<u> </u>			4.9	8,5
w	2.7	4.7	3,4	. 7	.3	•0						11.8	6,2
WNW	1.1	5.1	3.7	1,2	.0	•0		 _				11.2	7.0
NW	2.5	4.5	4.4	- 9	. 4							12.7	6,8
NNW	. 9	2.2		6	2							5.9	7.1
VARBL								ļ	ļ			<u> </u>	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	\sim	$>\!\!\!<$	\sim	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.9	
	14.4	27.4	30.8	13.5	4.5	1.4	.2	I				100.0	7,4

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

G

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	2.1	2.8	1.4	•2	• 1	•0		 			8.7	7,5
NNE	1.0	2.1	2.1	1.0	, 2	.0						6.5	7,7
NE	1,3	2.7	1.2	.6	,2							6,1	6,5
ENE	1,1	•7	. 5	. 1	• 0							2,6	
E	1,2	1.4	1,2	.2	٠٥							4,1	5,8
ESE	, 4	.7	. 8	. 3								2,4	7,0
SE	. 8	1.4	1.8	. 8	. 2			_				5,0	7.8
SSE	. 4	1,2		1.3	. 3	. 2						5,1	9,8
S	, 4	2,4	4.1	3,7	9	• 3						11,8	10.4
SSW	. 2	.7	1,9	1.7	. 2	• 1						4.9	10,3
sw	.6	1.2	1,9	. 5	. 3	• 0						4,6	8.3
WSW	, 5	. 5	.7	. 5	. 1							2,4	7,9
w	1,4	1.5	1,2	. 3	, 1	•						4,6	
WNW	1,3	1,6	. 8	. 1	• 0							4.0	5.1 6.5
NW	2,0	2.5	1.8	. 6	.2	• 1						7.2	
NNW	1,3	2,1	1.0	.6	. 1	•0				i		5,1	6.4
VARBL													
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$			$\geq \leq$	15.0	
	16.1	24,9	25,5	13.8	3.5	1.1	٥					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2024

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MICHALES AAF UTAH/DUGWAY P G

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES AL	F UTAL	1/ DUGW	AY P G		43	-45,50.	-66,70					AUG
		STATION	HANE					•	YEARS				IONTN
		• · ·			ALL M	EATHER ASS						2100	0=2300
					CI	A35						HOUR	5 (L.S.T.)
					COM	DITION							
					•••	J1110A							
													
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	,7	1.3	2.1	1.2	.3.	• 1						5,7	8,7
NNE	.7	1.0	2.0	1.1	,4	. 2						5,4	9.2
NE	2.1	2.7	1.7	.61	. 4	. 2						7.6	6 8 4 9 4 7
ENE	1.9	1.9	1.1	. 2								5.0	4.9
E	4.3	3,6	2.0	. 2								10.1	4.7
ESE	2,4	2.1	. 7	. 1								5.3	4.4
SE	3,3	3.6	2.4	,4	,1							9.9	5,4
SSE	2.0	2.8	2.8	,9	, 5							9.0	7,0 8,2 9,5 8,2 5,9 8,0 5,1 7,8
_ S	2.1	3.9	6.0	2.4	, 6	. 3	1					15.3	8,2
SSW	. 2	4	1.5	• 6	. 3				<u> </u>			3,0	9,5
sw	.4	,7		. 4	. 2				<u> </u>			2.1	8,2
WSW	- 1	.5	.2	• 1								.7	5,9
_w	.3	.6	.4	, 5	1							1.9	8,0
WNW	.3	-1	.2	.1								. 5	5,1
_ww	.5	, 5	1.0	.3	. 1	1						2.5	7,8
NNW	.2	.4	.3	.2	1							1.2	8,2
VARBL	<								Ļ.,				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	14.6	
	21.6	26.1	24.7	9.1	3.0	. 9	. 1					100.0	5,9
								<u>-</u>	TOTAL NUA	ABER OF OBS	ERVATIONS		1970

USAFETAC FORM 6.8-5 (OL $\lambda_{\rm t}$ previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES A	AF UTAH	/DUGW	AY P G		43	45,50		YEARS				SEP	
		•			المالية	EATHER							0-0200	
	_				ML B JI	ASS						HOUR	5 (L.S.T.)	
	_				CON	DITION								
	_													
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND	
DIR.		J		ł					İ				SPEED	
N	.6	.7	1.C	•7	• 4	• 1						3,4	9.5	
NNE	. 4	.4	. 6	. 4	. 2							2.1		
NE	2,2	1.1	. 3	.2	. 1	• 1						3.9	8 4 4 8 3 3 3 3 3 8 3 9 4 3 6 2 3 8 4 5	
ENE	2,1	. 9	2									3,2	3,3	
Ę	7.3	3.4	. 2	• 1								11.0	3,3	ļ
ESE	3,4	2.9	.5	• 1								6.9	3.8	
SE	7.7	5,9	1.4	. 1							l	15,1	3,9	ĺ
SSE	3,9	3.3	1.1	.1	•1							8,4	4,3	
S	3,3	3.i	3,4	1.3	• 1							11.2	6.2	ĺ
SSW	. 5	.3		•1								. 9	3,8	
SW	1.0	.4	.1	.1		•1						1.7	4.5	
wsw	.0	.3										. 9	3.0	l
W	.7	8	•1	•1	.1							1.8	3.0 5.1	
WNW	. 6		. 2									. 9	3.6	ĺ
NW	. 3	1.1	. 8	. 2				1				2.4	3,6 6,5	ĺ
NNW	.4	.9	.7	• 1		• 1		1	T	1	i	2.2	6,4	ı
									 	1		1		ĺ

TOTAL NUMBER OF OBSERVATIONS 1800

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	<u> 41C</u> +	ALES A	AF UTAL	- / DUGW	AY P G		43	-45,50						SEP
STATION		-	STATIO	HANE					,	TEARS				IONTH
		_				ALL W	<u>eather</u>						0300	0-0500
						CI	LASS						HOURE	(L S T.)
		_												
						CON	DITION							
		_												
		,					· · · · · · · · · · · · · · · · · · ·			,				
	SPEED							i		l				MEAN
	(KNTS) DIR.	1-3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	• 7	• 7	•6	• 2								2.2	5.9
	NNE	- 4	.3	, 2	• 2			ļ				<u> </u>	1.0	5.5 4.3
	NE	1,4	.5	, 3	• 2							ļ	2,4	4 . 3
	ENE	1,5	.5					<u> </u>					2.1	2,9
	E	7.3		, 2									10.6	3.0
	ESE	5.0	3,6	.3									8.9	3,4
	SE	7.9		1.2	• 1							l	15.0	2,9 3,0 3,4 3,8
	SSE	3,2	2.6	1.1	.2	e l				I			7.1	4.5
	S	3,0	2.2	2.7	1.3	.2	.1						9.4	6,6
	ssw	1.1	.2	.2	• 1								1.5	6,6 3,5
	sw	1,3	φÓ										2,1	3.7
	wsw			.1							ļ ——		. 9	3,1
	w	, 6 . 5	,4	. 2	.Ž				T				1.2	5.4 3.9
	WNW	. 5	.2	.1						i			.7	3,9
	NW	.6		.3	• 2								2.0	5,8
	NNW	. 4			. 1	.1							1,2	6,6
	VARBL										<u> </u>			
	CALM												31.7	
	1	35.4	22.3	7.8	2.6	, 3	, 1		ļ				100.0	2,9

TOTAL NUMBER OF OBSERVATIONS

, _____<u>1</u>

USAFETAC JUL 44 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	IALES A	AF UTAL	Y DUGW	AY P G		43	.45 و 45	•71	YEARS			
					ALL WI	EATHER		· · · · · · · · · · · · · · · · · · ·				_06(
					CI	ASS						KO
	-				CON	DITION						
SPEED									1	<u> </u>		
(KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*
N	. 5	, 5	. 4	2								1.
NNE	. 5	, 1	0	. 4	. 1	• 0						1.
NE	1,3	. 3	. 1	ار وا			ن					1.
ENE	2,1	.4										2,
E	7.0	2,9	. 3									1C.
ESE	5,4	1.0	. 1									7,
SE	6.9	3.3	.7									11.
SSE	3.0		1.4	. 3	٥.							6,
\$	2.9	2.2	2.8	1.8	, 3	• 3						10.
ssw	.6	. 3	1	1								1.
sw	_ ,7	3	. 3	• }								1.
WSW	. 4	. 2		•								
w	. 6	. 4	.0									1.
WNW	. 5	. 5	. 1									1.
NW	. 3	. 5	. 2	. 3	.0							1.
NNW	5	- 1	. 3		C							1,
VARBL												
CVIW	$\geq \leq$	$\geq \leq$	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	><	39,
	33,0	15.7	7.2	3.6	. 5	. 1	. 1					10C.

C

€

(

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SEP				EARS	-71	45,50	43.		Y P G	A/DUGWA	AF UTAL	ALES AA	YICH
0-110	09Q				 		ATHER	ALL by					
							MOITION	сом				_	
MEAN WIND SPEED	%	≥56	48 - 55	41 - 47	34 - 40	28 - 33	22 - 27	17 - 21	11 - 16	7 - 10	4-6	1 - 3	SPEED (KNTS) DIR.
7.	2.4							.0	.4	. B	.3	.9	N
8.	1,1							• 0	.4	. 2	•1	. 3	NNE
8,	1.0							.1	. 1	, 2	• 1	.4	NE
6.	. 2								• 0		١٠	, 1	ENE
	1.2								. 1	• 0	. 5	. 6	E
3,	. 8				L					.0	. 2	, 5	ESE
6.	2,6								.4	.7	• 7	. 8	SE
8,	4.7						• 0	.3	1.2	1.3	. 9	9	SSE
10.	17,1			<u> </u>			• 2	1.4	6.1	5,6	1.9	100	<u> </u>
7.	4.1						•0	. 2	.9	. 9	• 9	1.1	SSW
3,	3,4						- 1		.3	. 5	.9	1,5	sw
3.	2,5				<u> </u>				ابو	. 3	.7	1,4	wsw
3.	9.8				ļ					. 7	3.5	5.4	_w
4.	8,1				ļ				.3	1.6	2.7	3,5	WNW
	8.2				ļ			. 5	. 8	1.5	2,4	3,1	NW
0.	2.7				 -			1		. 7	- 4	1.1	VARBL
ļ	30.2	>		>	> <	> <	$\overline{}$	> <	> <	>	>		CALM
4.	100.0						.5	2,7	11.5	15.2	16,4	23,5	
216		ERVATIONS	ABER OF OBS	TOTAL NUA									

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVAT;ONS)

MIC	HALES A	AF UTAL	1/DUGW4	Y P G		43.	45,50.	-71					SEP
		STATION	HANE		ALL WI	ATHER			FEARS			1200	0HTH 0-1400 1 (LIST)
	-				сом	DITION		.					
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 • 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 6	.7	•7	,6	. 2	• 0						2.8	8,3
NNE	4	.2	1	.1	.1	. 0			i			. 9	7.4
NE	. 3	2	1	.11					l			. 8	ψ.3
ENE	.0	. 1	.01			i			i ——			ĵ.	3.7 3.7 3.9 8.3 10.1
E	.4	. 2	.1									.7	3.7
ESE	.2	2	. 1									. 5	3.9
SE	.3	.4	.6	.4	.1							1.8	8.3
SSE	1	. 8	1.4	.6	. 4	.1						3.3	10.1
S	6	1.8	5,9	3.4	1.0	. 2				1		13.2	10.0 8.7 7.8 5.9 5.7
ssw	В	1.2	1.6	1.6		. 1						5.4	8.7
sw	1.4	2.0	1.6	1.2	, 2	- 1	. 0					6.5	7,8
wsw	1.1	1.4	8	. 31	.0					Í		3.7	5,9
w	3.5	7.1	4.5	. 5	- 1							15.7	5,7
WNW	3.1	6.1	4.8	. 9						<u> </u>		14.9	0.1
NW	2.9	5.5	4.7	1.6	. 4	. 2						15.2	6.9
NNW	. 6	1.6	1.4	. 6			0		L	<u></u>		4.3	6.9 7.1
VARBL]								l			
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	10.3	
L	16.7	29.4	28.4	12.0	2.7	. 8	. 1		İ	}		100.0	6,6

USAFETAC $\frac{\text{FORM}}{\text{AV, 64}}$ 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

\$103	1014	IALES A	AP UTAI		AY P G		43	-45,50		YEARS				EP
		_					EATHER		···				1500	-1700
						CI	A 54						HOUES	(L S.T.)
		-				cox	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	Fi Fi	1.3	1.6	1.6	. 8	.1	•1	 	 	 	 		5.5	7.4
	NNE	.4	. 5	.7	.6	• 3	• 2					i	2.7	9,8 8,4 3,2
	NE	.4	.4	. 7	. 3	.1	• 1						2,0	8,4
	ENE	.3	.1								1		.4	3,2
	E	.4		. 2]			9	4.1
	ESE	, 2	.2	- 1	.1								. 8	6,4
	SE	.4	. 5		. 3	.1	٥,						2.3	8.2
	SSE	, 3		. 8	. 9		• 1	[3.1	9,9
	5	9	1.8	3,4	2.5	1.0	• 1	. 1					9.9	10.0
	ssw	,6		1.2	1.1	, 4	• 1						4.2	9.7
	sw	9		1.5	3.		• 1						5,C	8,4
	wsw	,5			. 3]			2.8	6.6
	w	1,9	5.0		,0		• 0						12.0	6,9
	WNW	2,5	4.6	4,7	1.4	, 1	• 0						13,3	6,9
	NW	3,1							<u> </u>	<u> </u>	L		17.8	7,6
	NNW	1.0	1.6	2.1	• 8	• 0	• 0	<u> </u>		.0			5,8	7.
	VARBL	L						L						
	CALM			$\geq \leq$	\times	\geq	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	\geq		11,5	
	1	11	1						ı — ·	1	1	1	,	

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIPECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	N.ICH	ALES A	AF UTAL	·/DUGH/	AY P G		43.	45,50	-69	EARS				SEP
•111,111		_				ALL M	ATHER						-	0=2000
		_				COM	DITION							
	SPEED (KNTS) DIR,	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2.4	3.1	4.3	1.9	. 5	•1						12.4	7.8
	NNE	1.2	2.4	2,9			• 1	.1			1		8,3	
	NE	2.2	2. b	1.6	. 9								7.9	6.4
	ENE	1.4	.7	2									2,2	3.4
	E	2,2	1.6	.6	• 1	-1							4,6	4,4
	ESE	1.1	1.1	. 7	. 2								3.0	4,4 5,2 5,1 6,0
	SE	1.5	1.8	. 8	. 3								4.4	5.1
	SSE	1.1	1.7	1.1	5								4,4	6.0
	3	1,1	2.0	3,4	1.4	, 6	• 1			<u> </u>			8.6	8,6
	SSW	اذو	, <u>5</u> 6	. 9	,7	. 2	• 2				<u> </u>		2,7	10,2
	sw	5	. 6	. 6	.6	, 2				<u> </u>	<u> </u>		2,4	8.3
	WSW	. 5	. 4	. 2		• •					<u> </u>		1,2	. 5.9
	w	1,3	, 9		,2	. 1					<u> </u>		2,9	5.1
	WNW	1,3	1.5	. 5	, 2	• •					<u> </u>		3,9	5.3
	HW	2.9	2.4		, 5	, 2	• 1			<u></u> _	<u> </u>	L	7.3	5,5 6,2
	NNW	1.5	1,5	1.5	.5	, 1				ļ	ļ		5,0	6.2
	VARBL				ļ					Ļ	Ļ	k		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq		18.7	
	1		'د. دها		1				:	1	1	1 7		

TOTAL NUMBER OF OBSERVATIONS 1956

USAFETAC FORM 0-8.5 (Ot. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES A	F UTAP	-/DUGWA	AY P G		43	45,50		TEARS				SEP ONTH
						EATHER						210	0#2300
	-				сон	DITION							
SPEED (KNT: 1 DIK	1 - 3	4.6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	.0	1.2	1.7	9	, 7	• 2						5.3	10.1
NNE	. 0	1.1	1.4	1	.4	• 2						4.7	9,8
NE	1,6	1.8	<u>, ŭ</u>	.3	.1	• 1						4,7	6.0
ENE	2.2	1.3	. 3	• 1								3,9	3.8
E	5,3	3.7	. 8	.2	•							10,1	4.1
ESE	3,1	1.9	1									5,1	3,5
SE	6,7	5.4	1.2	. 2								13,4	4.0
SSE	4,3	3.6	1.4	• 2								9,5	4.4
5	3.8	3.7	4.2	1.2	. 2							13.1	6,3
ssw	. 3	. 4	, 3	.	. 1							1,4	7.6
sw	. 5	. 3	. 2	. 2								1.1	5,6
WSW	, 3	1	. 1		. 1							5	5,2
W	. 6	,6	1	. 2	1								۰ , ٥
WNW	,4	. 4	, 2					<u> </u>				1.0	5,2
NW	. 4		, 3	• 1	• 1			<u> </u>			<u> </u>	1.3	
NNW	.2	. 5	.7	. 2	.1							1,7	7.8
YARBL					<u> </u>			<u> </u>					
CALM	$\geq \leq$	$\geq \leq$	> <	><	$\geq \leq$	><	$\geq \leq$			$\geq \leq$		20.9	
	31,1	26.7	13.9	5.1	1,8	, 4						100.0	4,4

TOTAL NUMBER OF OBSERVATIONS

1800

USAFETAC FORM O 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WICH	ALES AA	AF UTAP	-/CUGW	YPG		43	45,50		YEARS				ONTH
	_				ALL IN	ATHER						CCOC)=0200
					CONI	MOITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
н	. 5	.4	1.0	. 8	. 3	• 1		 	 	 		3.0	9.8
NNE	.4	.4	, 4	• 4	1			 		 		1.6	7,7
NE	.9	.4	.3	•1				1	 	 		1,7	4.5
ENE	1.5	٥٥	-							 		2.2	3,1
E	6.2	3.1	.4					 	 	 -		9.8	3,4
ESE	4.4	.2.5	.1						 	 		7,0	3.3
SE	8.9	4.2	1.4						 	 		14.6	3,3
SSE	4.7	2.9	.6	. 3	.2	•1		 	 	i		8.8	4,5
S	2,8	2.8	2,3	1.3	. 2				 			9.4	6.5
ssw	.5	. 3	.1	.2						1		1,1	5.0
sw	.6	. 5	.2	• 1						 		1,4	4,2 3,7 3,6
WSW	, 4	. 2	. 1									.6	3,7
w	9.8	. 4	. 2						T			1.3	3,6
WNW	5	.2	1									9	4.1
NW	. 6	. 4	8	.2	, 2							2,3	7.1
MMM	, 3	. 4		, 1	٢,							1.6	
VARBL													
CALM	$\geq \leq$	\times	><	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	\geq			32.7	
	34.3	19.8	8.7	3,4	.9	• 2		1				100.0	3,2

USAFETAC $_{\text{JUL 64}}^{\text{FORM}}$ 0-8-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUE: ACY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICHALES AAF UTAH/DUGWAY P G	43=45,30=65	act
STATION	STATION NAME	YEARS	MINOM
	ALL A	EATHER	6300-0500
		CLASS	HOURS (L.S.T.)
	co	NOTION	

SPÉED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
×	.6	, 5	9	• 4	.2							2,4	8.0
NNE		, 3	.1	. 2	. 1	• 1						1,3	7,5
NE	1,3	. 5	. 2	. 1								2.0	3,8
ENE	1,3	. 4										1.6	3,2
E	5,0	2.7	. 4									9,1	3,3
ESE	6.9	2,9	.3									10.0	3,2
SE	8.7	4,0	9									13.5	3,4
SSE	4.4	1.7	1.2	ó	, 1							8.0	
\$	2.5	2.1	2,5	1.2	, 2							8,7	6.6
SSW	6	.4	. 2	. 2	1							1.3	6.1
SW	.7	. 4	. 1	• 1								1,2	4.1
W\$W	.7	.4	.1									1.1	3,4
*	- 9	. 5	,2	• 1								1.6	
WNW	.2	. 6	. 2	•2	1							1.1	6,9
NW	.6	.6	.4	.6	1							2.1	7.4
NNW	.2	.5	. 5	- 2								1.3	6.9
VARBL													
CALM	\times	\ge	><	\times	\times	$\geq \leq$	\geq				><	33.4	
	36,4	18.1	7.8	3.5	. 7	. 1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETI

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C

MICHALES AAF UTAH/DUGWAY P G

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

0600-0800

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

43-45,50-71

					-	ASS						HOURS	
					CON	DITION							
SPEED													ME
(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	SP
N	, 5	.4	. 5	.4	.2	• 0						2.1	
NNE	. 4	.4	, 2	, 2	• C							1.3	
NE	1,2	. 4	1		• 0	• 0						1.8	
ENE	1.3	. 3	.0									1.7	
E	5,7	2.1	. 2	• 1								8.1	
ESE	0,8	2.2	. 4									9,4	
SE	8,5	4.6	1.3	. 2								14,6	
55E	3,5	1,6	1.2	, 5		• 1						6.8	
S	2,3	1.5	2.0	1.8	. 3							7,9	
SSW	.6	. 4	1	, 2	, 1							1.3	
SW	1.0	, 4	. 1									1.6	
wsw	.4	. 2	.0					•0			Ĭ	. 7	
w	9	. 5	. 2	.1								1.8	
WNW	, 3	. 4		. 1								, 9	
NW.	. 6	. 6	• 6	.3		• 0						2,1	
NNW	. 1	5	. 5	, 3								1.4	
VARBL											i		
CALM	><	$\geq <$	><	><	> <	\times	$\geq <$	$\geq \leq$	\geq	$\geq <$		36.7	
	34,2	16.5	7.5	4.1	.7	•2		.0				100,0	

USAFETAC FORM Q-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	_ MICH	ALES AA			Y P G		43.	45,50						CT
STATION			STATION	MANE						YEARS				ONTH
							EATHER							-1100
						CI	A\$5						HOUR	(L.S.T.)
						CON	DITION							
										,				
	SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	, l	MEAN WIND
	DIR.	''	7.0	77.0	1,110	17 - 21		20.33	34 - 40	71.77	40.55	2.50	~	SPEED
	N	.7	.5	1.0	• 7	.2	•0	.0		 			3.2	9.0
	NNE	.6		.4	.4	. 3							1.7	9,1
	NE	. 5	1	.3	• 1	.1					<u> </u>		1.1	6.4
	ENE	.3	1	.1						1	1		5	3.7
	E	9	5	0		U							1.5	3,8
	ESE	.0	. 4	. 1									1.1	3,4
	SE	1.4	1.3	. 5	.1								3.4	4,
	SSE	1.1	1.3	1.7	1.2	. 2	• 1			1			5.6	8.
	S	1.9	2.6	4.0	4.0	1.4	.4						14.2	9.8
	ssw	. 9	.5	.6	. 2	. 1	. 1						2.6	7.
	SW	1.3	. 9	. 2	.2	.0							2.6	5.0
	wsw	1.1	. 6	0	0								1.7	3,
	w	4.5	3,4	. 7	1								8.7	3.9
	WNW	2.4	2.3	. 8	.3								5.7	4.6
	NW	2,8	2.8	1.3									7.6	5,!
	NNW	1,5	اه.	. 4	, 9		• 0	.0			<u> </u>		3.7	7.3
	344854	11 - 1								1	1			

TOTAL NUMBER OF OBSERVATIONS

2234

100.0

USAFETAC FORM 0-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2199

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICH	HALES A			AY P G		43	-45,50	-71					CT
STATION		_	STATION	KANE		ALL W	EATHER			YEARS			1200) = 1400 (L S.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR,	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.9	٠,9	1.2	1.0	.4	• 2			 			4.6	9,3
	NNE	.4	.4	. 5	.5	. 2	• 1						2.0	10.1
	NE	, 2	.2	, 3	.2	.0							1,0	8,4
	ENE	.1	. 2	.1	•0								, 5	6.3
	E	.4	. 2	, 1	ن•	. 1							, 8	6.0
	ESE	, 3	.2	. 1									.7	4,2
	SE	.3	.3	. 1	.2		• 0						9	7,0
	SSE	,3	.5	1.4	1.1	.2							3,6	9.6
	S	1.4	1.5	4.7	5.4	1.1							14,9	10.9
	ssw	.5	. 5	1,5		.4							3,5	9,1
	SW	,7	1.1	. 8	.3	• 1	• 1					l	3,1	?,?
	WSW	1,2	. 9	. 4	• 1					<u> </u>	<u> </u>		2,5	4,8
	W	4,5			.2						<u> </u>		12,8	4,8
	WNW	3,8		4.1	.4	.2							14,5	5,7
	NW	4,4	5.2	3,8	1.5		•0						15,5	6,4
	NNW	1.1	1.8	1.5	1.0	.2	, 2				<u> </u>		5,8	7.8
	VARBL										Ļ			
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	13.3	
	1	20.4	25.8	23.1	12.4	3.4	1.5	.1					100.0	6.4

JSAFETAC FORM 0.8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

COMPANY OF S

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES AA	F UTAL	-/DUGW/	AY P G		43.	42,50	-70	YEARS				OFT T
		5171101			A11 1a1	THEO			,,,,,,				
	_				ALL CI	EATHER						Hone	3-1700
					CON	DITION							
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 9	1,4	2,5	1.8	.4	•1						7.1	
NNE	. 4	3	1.6	. 8	,2							3,3	9,1 9,4 7,8 6,4 6,5 6,4 6,0 7,2 9,4 9,8 8,4 4,9 5,2 5,5 6,5 7,9
NE	.5 .2 .7	. 4	.7	. 4	. 2							2.1	7.8
ENE	.2	, 2 , 3	.2		•0							. 7	6.4
E	.7	.3	,4	• 0	. 1	•0			·			1.5	6.5
ESE	. 3	. 2	. 1	.2	• 0							.9	6.4
SE	. 4	, 5	. 3	,2								1.4	6.0
SSE	. 8	1.1	1.1	.6	.1				T			3,7	7.2
5	1.0	2.3	5.1	2.7	• <u>1</u>	. 3	.0		İ			12,1	9.4
ssw	. 3	2.3	1.0	1.0	.3	•0						3,4	9.8
sw	.4	.7	•7	.5	.0	• 1						2.3	8.4
wsw	.6	. 4	.2.			• 0						1.3	4.9
w	2.9	2.6	1.8	,2	.1				<u> </u>			7.7	5.2
WNW	3.6	6.7	3.9	.4	• 1					1		14.8	5.5
NW	3,6 4,2	5.6	5.0	1.7	.3	•1	•0					17.0	6.5
NNW	1.3	2.4	2.1	1.2	.4		•0					7.5	7.9
VARBL													
CALM	X	> <	\times	\times	\searrow	> <	\times	> <	\sim	$\overline{}$	> <	13.2	
	18.5	25.9	26.8	11.8	3.0	.7	. 1				1	100.0	6,3

TOTAL NUMBER OF OBSERVATIONS

214

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	CHALES	AA	F UTAN		AY P G		43	-42,50	-68,70	EARS				UCT
			377.100			اند ۱۱۸	EATHER						-	0-2000
		_					ASS							(L.S T.)
						сои	DITION							
SPEED (KNTS DIR.	i) 1-3	,	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2	.3	2.0	3,2	. 8	.1	• ()						8.5	6.8
NNE		. 2	1.8	2.2	1.2	, 2							6.7	7.7
NE		.71	2.3	9	.3						r		5.2	
ENE	1	.0	1.6	.2	• Ç						 		3.0	4,5
E	3	.7	2.2	. 2		• 0	• 1		i				6.3	3.9
ESE	2	.4	1.4	.1	• 5					l			4.0	
SE		.1	3,3	1.2	•1					1	 		7.6	4.4
SSE	2	.4	1.9	.7	•3	.0				1			5.7	5.3
S	2	.5	2.8	2.7	1.4	.3	.2				i	i i	10.0	7.3
SSW	,	.5	.6	.4	.4	1							2.0	
sw		.4	.3	.3	.2					1			1.3	
WSW	,	.3	.1	. 2						i		i	.6	4.5
w	1	. 3	. 5	,1	.1		•0						2,6	3,9 4,3
WNW		.4	.7	. 2	.0		.0		1				2.5	4.3
NW	2	.3	1.6	•7	. 4	. 1	• 1		 		 	 	5,3	5.9
NNW	/ 1	• ?	1.3	.7	• 1	. 2	•1			 	 		4,2	6,2
VARB		-								!				
CALA		\leq		> <	>	\sim	>	> <			> <		24.5	
	20	9	24,5	14.1	6.0	1,3	.8			<u> </u>			100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

2027

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, 5	. 5		1,3	. 3	. 2						4,6	10,0
NNE	.5	. 2	, 4	.6	. 3							1.9	9.5
NE	1,4	1.1	. 4	, 1								3,0	4,7
ENE	1.4	. 8	. 1									2,3	3,5
E	5,3	3.0	. 2	• 1					1			8,4	3,4
ESE	3,6	1.9	. 1									5,6	3,3
SE	6,9	6.0	1,1	•1	• 1						1	14.2	4,0
SSE	4,6	3.1	1.2	• 2	-1	.1		T	1	i		9,1	4,5
S	5,2	3,9	3.3	1.1	. 2						 -	13.8	5.7
SSW	.6		,2	. 3				1	l	 		1.6	5,9
SW	. 8	.7	. 2	.1					i			1.7	4.1
wsw	.5	. 3	1					i —	1			9	3.6
w	. 5	.3 .3	-1									.9	3,6 3,7
WNW	.2	.2	.1	.2				i	i	i		. 5	6.8
NW	8	8.	.6	• 6	.3			1	i	<u> </u>		3.1	7.5
NNW	.4	5	.7	. 3				i — —		 		1.9	7,3
VARBL									<u> </u>	T			
CALM	\times	> <	> <	\times	\times	\times	>>		\supset	\geq		26.5	
	33.1	23.7	10.3	5.1	1.1	3		1				100.0	3,7

TOTA! NUMBER OF OBSERVATIONS

1861

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE COSOLETE

24103 MICHALES AAF UTAH/DUGWAY P G

SURFACE WINDS

NOV

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43-45,50-66

SIAIION			BIALIUR							TEARD				VM18
						ALL W	EATHER						0000	-0200
		_					LASS						HOURS	(L S T.)
		_				CON	DITION							
		_												
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.	' -	•••		11 - 10	.,		1		1	10:55		"	SPEED
	N	1,1	. 8	. 8	.4								3,1	6.1
	NNt	.3	.4	. 2	.1	.1							1.1	6,6
	NE	1.3	.4	, 2					<u> </u>				1.9	3,5
	ENE	2,3	, 4										2,7	2,6
	E	7,2	2.8	. 1				ļ					10,1	3,0
	ESE	4.7	2.3	- 1									7.1	3.1
	SE	7.0	3,6	. 9	• 1					I			11.6	3.7
	SSE	2,2	1.4	1,2	. 2	1							5,1	5,3 6,9
	\$	2,9	1.9	2.8	1.5	, 3		l					9,4	6,9
	ssw	.3	. 2	3	,2			<u></u>	<u> </u>				1.0	7,3
	sw	. 8	(ف و		. 2		i						1.5	5.1
	WSW	-1	. 3			l h							. 4	4.3
	W	1.1	.7	. 3			<u> </u>		<u> </u>				2.2	4.6
	WNW	. 7	5 م أورا	. 3									1.5	5.0
	NW	.6	فمل	.7	. 4]			2.7	6.7
	NHW	3		. 6	, 3	. 1		. 1					1.6	8,2
	VARBL													
	CALM	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq			$\geq \leq$	$\geq \leq$	><	37.0	
		32.9	17.5	8.6	3.4	.6		.1	T				100.0	

TOTAL NUMBER OF OBSERVATIONS 1799

USAFETAC FORM US 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0

0

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

1877

, **3**593,

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

WICH	HALES A	AF UTAH	/DUGh	AY P G		43	45,50		YEARS				VOV
		, , , , , , , , , , , , , , , , , , ,		· <u>.</u>	ALL W	EATHER						030	0+0500 (L+T.)
	~				сон	DITION							
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	. 5	.3	. 2							2.3	
NNE	, 3	• <u>1</u>	. 3	.2								, 3	6.5 2.9
NE	1.1	.2	.1									1,3	2,9
ENE	1,4	, 6	. 2									2,2	3.4
E	6,6	2,2	, 5									9,4	3,2
ESE	4.7	1.7	, 1									6,4	3,0
SE	9.1	3,3	1.4							<u> </u>		13,8	3,6
SSE	2,6	1,3	1.2	. 5	1							5,6	5,2
<u> </u>	2,3	1.8	2,7	1.9	1	• 1						8,9	7.6
ssw	.6	.3	- 4	.4	.1				ļ			1.8	7,3 4,7
SW	.7	• 5		. 2								1.7	4.7
WSW	9	. 2	,	<u>-</u> -					 -			9	3,4
WNW	.6	.6 .4	<u>,4</u> 2	• 1					 	ļ		2.0	4,9
NW	.6	1.2	1.1	.2	• 1	•1	• 1		 			3,3	7.0
NNW	.4	.3	5	.4		9.4			 	h		1.7	7,4
VARBL	-	- "		• •					 				1 4 7
CALM		>	> <	>	> <	>>	>	>	>>		>	36.7	
) 	33.2	15,3	9.8	4,3	,5	.2	1					100 C	3,0

USAFETAC FORM 0 8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

2105

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103	MICH	ALES AA	F UTAH	/DUGWA	Y P G		43	45,50		EARS				VOV
						ALL WI	EATHER						0600	0-080C
		_				ÇÛN	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	.7	2	.4	3	.0							1.7	6.7
[NNE	. 5	. 3	1		.0							1.0	4,4 3,0 2,5 2,9 2,7
[NE	1.1	, 3	.0	• 0								1.5	3,0
	ENE	1,3	. 4										1.7	2,5
	Ę	5,8	1.9	.0									7.8	2,9
[ESE	5,5	1,1	.0									6,7	2,7
[SE	8.6	2,9	. 8	. 3								12,5	3,5
[SSE	3.3	1.5	1.6	. 6	.3							7,4	3,5
[\$	3,1	1.9	2.8	1,4	, 2	• Q						9,5	6,7
1	ssw	.8	- 4	.4	,3	. 0							2.0	6.1
Ĺ	sw	.0	. 4	. 2	- 1	, C							1.4	5,8 3,9
Ĺ	wsw	7	. 1	1	.0								1,0	3,9
<u> </u>	W	1.5	, 5	.0									2.0	3.4
Į.	WNW	8	.31	. 2!									1,3	4.1
1.	NW	7	. 91	1.1	94	. 1	• 1						3,3	7,7
L	NNW	1.0	, 5	. 4	- 1								2,1	4,7
Ĺ	VARBL													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	37,1	

UEAETTAC FORM O O E (OL A)

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

24103 STATION	MICH	ALES A	F UTAH	/DUGW/	Y P G		43.	45,50		EARS				VOV
*******							EATHER		<u></u>		<u> </u>		0900	0+1100
		<u> </u>				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.1	.4	.6	.6	. 1							2.8	6.7
	NNE	.3	.2	. 3	.2	. 2							1,2	8.7
	NE	.7	.2	,3	i								1,2	4.2
	ENE	.7	.0	.0									,7	2.4
	Ε	2,6	.4										3.0	2,
	ESE	2,1	1.0	. 1									3,3	3,2
	SE	4,4	1.9	,6 1,3	1.0								7,0	3,6
	SSE	2,2	1.6		1.0	,4	• 0						6.6	7,0
	S	2,5	2.3	4.0	2.7	.6							12.1	8 1 5 9 3 9
	SSW	1.6	. 5	, 9	.5					<u> </u>	<u> </u>		3.4	5,9
	SW	1.6	• 7	. 2	• 1								2,6	3,9
	WSW	1.0	.6	• 0							<u> </u>		1.6	
	w	3,3	1.7	. 5					ļ		ļ		5.4	3.8
	WWW	2,2	1.2	. 8			•0				ļ		4,2	4,4
	NW	1,2	1.2	. 9	,3	.3	•0		•0		ļ		4,0	7.0
	NNW	. 8	.6	1.0	.3	.3			ļ				2.9	7.4
	CALM												37.9	
		28,4	14.3	11.6	5,7	1,9	•1	<u> </u>	.0				100,0	3,5
										TOTAL NU	MBER OF OBS	ERVATIONS		2145

USAFETAC FORM 0-8-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			MAME	AY P G			45,50		EARS.			· ——	OV
	_				ALL NE	ATHER						1200)=1400 (L €.T.)
	~ -				CON	PITION				_			
SPEED (KNTS) DIR,	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,1	,8	1.0	.7		•1						3,7	7.2
NNE	.6	.1	7	. 2	.1	.0						1.8	7,2 7,8
NE	.4	,3	. 2	1								1.0	5.4
ENE	, 2	.0	• 1	.0								. 4	5,4 4,9
E	, 5	. 2	.0	.0								, 8	4.1
ESE	.6	, 2	- 1						1.			1.0	4.0
SE	1.2	1.3	. 6	. 1	.0	.0						3,3	5,5
SSE	.7	. 9	. 8	1.3	,4	• 2						4,4	10,2
S	1.4	2.2	5,5	1.3	. 8							14,5	4 0 5 5 10 2 9 5 8 4
ssw	. 7	1.1	1,4	1.3	, 1	• 0						4,7	8,4
sw	1,1	. 5	6	,7	1							3,0	7,0 4,8 4,3 5,1 6,3 7,3
wsw	1,1	6	, 3	. 1		• 0			L			2,1	4,8
w	4,5	4,7	1.2	- 1						<u></u>		10,5	4,3
WNW	3,4	3.8	1.9	, 4	.0	. 0						9,6	5,1
NW	4,9	3.5	2.6	1,5	, 5	• 0						13.0	6,3
NNW	1,2	1.0	1.0	.6	, 3							4,2	7,3
VARBL									Ļ	Ļ,		L	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	21.7	
	23.7	21.3	17.9	11.8	2.5	.7	-1					100.0	5,3

USAFETAC FORM O 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES A	F UTAL	/DUGW/	AY P G		43,	45,50	-70	TEARS				VOV
					ALL WI	ATHER		·		_			0=1700
	_				соя	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,2	.7	1.6	1.6	, 4	• 1	• 0					5,7	9.3
NNE	.4	. 8	1,2	.7	•0	• 1	-					3,3	9,3 8,5 5,7
NE	.9	.6	.6	.1		,0						2,3	3,7
ENE	.3	.4		. 1								, 8	4,9
E_	, 8	. 3	• 1									1,3	3,2
ESE	, 3	. 3	, l									, 8	4,6
SE	1,9	. 8	,6	• 1								3,5	4.7
SSE	, 8	1.3	1,9	.6	.2	•0						4,9	7,8
s	1,7	2,6	5.0	2.8	. 4	• 0						12,6	8,4
SSW	• 7	. 5	8,	.9	1							3,0	8,5
sw	• 7	.3	, 8	.3								2,2	D • 4
WSW	3.3	- 4	3									1,6	4,2
W	3,3 4,2	3,5	. 8	.0	,1							9,2	4 8
WWW	5,2	3.7	1.1 2.4	1,4	,3	.1				<u> </u>		13,1	3.7
NNW	1.5	1,2	1,1	• • • • •	.2	• 1						4,8	4,5 5,7 7,2
VARBL				•	• •	, •						710	
CALM		> <	> <	>	> <	> <	> <	> <	> <		><	23,2	
Action 1	24.8	21.1	18.6	9,8	1.8	, 5	.0	<u> </u>	·	[100.0	5,0

TOTAL NUMBER OF OBSERVATIONS

2035

USAFETAC $_{RL~64}^{FORM}$ 0-9-5 (QL A) previous editions of this form are obsolete

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_	MICH	IALES A	AF UTAP	V DUGW	AY P G		43	45,50	-68,70	YEARS				VCS NTHO
		_			 	ALL WI	EATHER				<u>-</u>		1800)=2000
						CI	ASS.						MOURA	(L.S.T.)
		_				COR	KOITIO							
	SPEED								<u> </u>	<u> </u>	<u> </u>		<u> </u>	MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MIND G3392
	N	1,3	1.6	2.1	, 9	, 3	. 1						6,2	7.6
	NNE	1,2	1.1	1.1	, 5	. 1	• 1						4.0	6.7
	NE	2.0	1.2	,4	,3								3,8	4,3
	ENE	1,3	.7	,3									2,3	3,8
	E	4.5	1.7	,2									6,3	3,2
	ESE	2,5	1.7	.2									4,4	3.4
	SE	6,3	3,2	1.1	1								10.7	3,7
	SSE	2,8	1,6	1.0	,6	,2							6,2	5,5
Г	S	2,6	2,7	2,6	1,2	,2 ,2							9,2	6,5
	SSW	, 5	,3	,6	, 5	,2							2.1	8,1
Г	SW	,5	, 4	,3	,1	• 1							1,3	5,8
	WSW	1.1	.1		. 1								1.2	3,0
٦	w	1.5	, 6										2.2	3.4
Ī	WNW	1.1	. 4	.4	.1								2.1	4,6
	NW	1.5	1.2	.9	. 4	. 1	. 2		T				4.3	6.4
	NNW	. 8	. 4	1.1	.4	.2							2.8	7,5
	VARBL													
	CALM		$\geq \leq$	$\geq <$	\geq	$\geq \leq$	\geq	$\geq \leq$	\geq	$\geq \leq$	\geq	$\geq \leq$	31,0	
		31.5	19.0	12.1	5.0	1.2	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1950

USAFETAC FORM O-8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICHALES AAF UTAM/DUGWAY P G 43-45,50-66 NOV 2100#2300 HOURS (L.S.T.) SPEED (KNTS) DIR. MEAN WIND SPEED 6.3 N NNE NE ENE E 7.3 ESE SSE 3,8 3,6 5 SSW SW WSW 9 2,2 1,6 WNW NW NNW 32,9 CALM 100.0 3,2

TOTAL NUMBER OF OBSERVATIONS

1799

USAFETAC FORM 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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7 3-10

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES A	AF UTAH	HANE HANE	YPG		49	,45, K9	66	TEARS	· · · · · ·			DEC ONTH
					ALL WI	EATHER						0000	-0200
	_				CL	A\$\$	<u> </u>					HOURS	(L S T.)
	_				соні	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	.3	.4					 		 		1.4	4,5
NNE	.4	.3	. 2	.1	.1							. 9	5.4
NE	1,2	,3										1.4	5,4 2,7
ENE	1,2	1								i		1,3	2.8
E	5.7	1.8	.2					 				7,7	2,8
ESE	4,5		.1	• 1								5,9	3.1
SE	7,7	3,3	, 8	• 1				<u> </u>				11.9	3.5
SSE	2,9	1.4	.4	. 8	, 2	•1						5.8	3,5
S	2,9	1,5	2,9	2.7	.7			l	1			10.7	8.1
ssw	. 5	.2		. 1	.1							1,0	
sw	.7	,2	, 2					ļ	i			1.1	3.6
wsw	, 9	,2										1.0	3.1
w	2,1	5	. 2									2.8	3,1 3,3 4,5
WNW	,6	.31	. 2	• 1								1.2	4,5
NW	1,6	,7	, 9	.6	.1							3,9	6,4
NNW	. 4	. 9	.1	• 1	. 1							1,5	5,6
VARBL								Ì					
CALM	> <	$\supset \subset$	> <	> <	><	$\overline{}$	$\supset \subset$	$\supset <$	$\supset \subset$	$\supset <$	><	40.5	
	34.4	12,9	6,4	4,5	1,2	• 1						100,0	2,8

TOTAL NUMBER OF OBSERVATIONS 186

USAFETAC FORM 0 8 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

(KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % W		ALES A	STATION	HAME	· · · · · · ·			45,49		TEARS				DEC ONTH
SPEED 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 %		-				CI	A88						HOURS	(L 8.T
(KNTS) DIR. 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % W N , 5 , 4 , 2 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 1 , 2 , 1 , 1 , 2 , 1 , 2 , 1 , 2 , 1 , 3 , 2 , 1 , 3 , 2 , 3 , 2 , 3 , 4 , 2 , 3 , 4 , 3 , 4 , 2 , 3 , 4 , 3 , 4 , 3 , 3 , 4 , 3		-				сон	DITION	<u></u>						
DIR. N	SPEED												1	ME
NNE	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	SPE
NNE	N	,5	.4	,2									1,1	
ENE 1,1 ,3	NNE	.41	.2	, 2		. 1	1						9	
ENE	NE	1.5	. 5	1									2.1	
ESE	ENE		3											
ESE	E	6,4	1.9	. 3									8,6	
SE 7,8 3,6 ,7 ,1	ESE	4,5		.2									6.2	
SSE 2.4 1.6 1.0 .4 .1 .1	SE	7.8	3.6	7	. 1								12.2	
SSW	SSE		1.6	1.0	.4	1	1						5,5	
SW 9 0 0 1 2 1 1 1 1 1 1 8 1 1 4 WSW 1,2 1 1 2 1 1 1 1 4 1 1 4 1 1 4 1 1 1 1 1	5	2,4							<u> </u>				9,4	
WSW 1,2 ,2 ,1	ssw						1			<u></u>			1.4	
W 1,6 ,4 ,3	SW		6		. 2	1				L				
WNW .7 .3 .3 .2 .1 .1 .4	wsw	1,2								<u> </u>	<u> </u>		1.4	
NW	w		4	3					ļ	<u> </u>	<u> </u>			
NNW .7 .5 .2 .1 .1 .1 .1 .5 .2 .1 .1 .1	WNW			. 3	. 2					<u> </u>				
VARBL CALM 40 2				. 8						<u> </u>]			
CALM 40,2		7	5	2	1	1							1,6	
	VARBL							·						
33,4 14,5 6,9 3,8 ,9 ,3 100,0	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	40,2	
		33,4	14.5	6.9	3.8	. 9	. 3						100.0	

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ALES AA	STATION	HAME	I P U	ALL WI		·45,49		YEARS			- 10	EC
					ALL WE	EATHER						HOURS	(L \$ T.)
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	. 5	.5	.1	. 1	•0						2,2	6,
NNE	. 5	,2	. 1		• 0							, 8	4
NE	1,5	, 4										1.8	2 2
ENE	1,3	.4		.0	. 1							1,8	. 3
E	6,2	1.2	. 1									7,5	2
ESE	4,4	1.8	. 1					l				6,3	3
SE	7,7	3,0	1.3	.3	• 0							12,4	3
SSE	3,1	1.6	,9	5	. 2				<u></u>			6,3	3
<u> </u>	3,2	1.5	2,6	1.9	. 3	• 0		<u> </u>				9,5	7
ssw	7	. 2	. 2	,3	2			ļ	<u> </u>			1,6	7
5W	1,4	.6	.0	. 1	. 0				ļ			2,2	4
wsw	. 8		1					ļ	<u> </u>			1,0	3
w	1,4	- 5	. 2	, 2								2,2	4
WNW	. 9	.2	,3	,2				<u> </u>		ļ	I	1,6	5
NW	1,4	.9	1.4	,4	, 2				 	 		4,2	6
NNW	.8	.3	6	• 1				<u> </u>	 			1,8	
CALM												36.8	
	36,1	13,2	8,5	4,0	1,3	• 1						100.0	3

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	MICH	ALES A	AF UTAP	1/DUGW/	AY P G		43.	45,49.	71	YEARS				DEC
		_	FIATION				BATHER							0+1100
		_											HOURE	(6.8 1.)
		-					DITION	 						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	. 9	.5	. 4	.3	.3	•0			<u> </u>			2.3	7,5
	NNE	, 5	.2	1	- 1								, 9	5.4
_	NE	1,1	Ò	.0		.0	• 0						1.3	3,4 4,3 2,8 3,0 4,2 5,5 7,5
	ENE	, 9				, 1							1.3	4,3
Ľ	E	3,5	. 8										4.3	2,8
	ESE	3,1	. 8	. 1									4.0	3.0
_	SE	4.3	2.1	. 9	.4								7,5	4.2
	SSE	3,2	1.3	1.2	.7	. 1	• 0						6,5	5,5
	S	4.0		2,9	2,2	, 5	.4				i		12.5	7.5
_	SSW	1.0	.4	. 4	.4	. 1		.0					2.4	7.11
	sw	1,5	.6	. 3	•0								2.5	3.8
	wsw	1,1		9	.0								1.6	3,3
_	w_	2,2	1.0	.4	. 1								3,8	4.0
	WNW	2.1	. 8	. 5	- 1					[3,4	4.0
	NW	1.9	1.4	1.1	.7	. 1		• 0					5,2	6,3
_	NNW	. 8	.8	. 4	. 4	.2							2,6	3,8 3,3 4,0 4,0 6,3 7,3
	VARBL													
	CALM		$\supset \subset$	> <	> <	> <	$\supset \subset$	><	> <		><	> <	37.9	
_		32.1	13.7	8.7	5.3	1.6	. 5	1					100.0	3,3
										TOTAL NU	ABER OF OBS	ERVATIONS		2231

USAFETAC FORM 0.8.5 (DE. A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MILL	ALES A	STATION	1 DUGWA	AY P G		491	45,49		EARS				DEC	
		•••••			ALL WI	EATHER		•					0-1400	
						ASS							(L.S T.)	
	_				CON	DITION								
SPEED													MEAN	l
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	SPEED	l
N	,9	.5	,5	. 8	. 3	•0						2,9	8,2	l
NNE	,5	, 1	,3	.2								1,0	6,1	ĺ
NE	9	, 3	•0	. 2	, 1							1,6	5.4	
ENE	- 4		. 1	.0	.1							, 6	7.1	l
E	1,2	, 4 , 1	.0									1,6	3,0	ĺ
ESE	1,1	.1	• 0	.0								1,3	3,1	
SE	2,3	1.3	,6	, 5								477	5.0	ĺ
SSE	1,2	1,1	1.4	.7		• 0						4,6	7,2	
S	2,4	2,5	5,9	3.6	1.0	• 1						15,5	5,0 7,2 8,9 7,7	l
SSW	.9	.5	,6	. 5	, 2		• 0					2,9	7,7	i
s₩	2,0	•7	,2	. 5	, 2							3,7	5,8 2,9	
WSW	1,5	. 4										1,9	2,9	ļ
w	5,2	2.4	.6	.1								8,4	3,6 4,7	ı
WNW	3,6	3,3	1,2 2,3	, 3			, 0					8,4	4,7	
NW	3,9	3,0		1,2	1							10.4	5,8	i
NNW	1.4	.6	5	. 4	. 3	• 0						3,3	6,6	
VARBL							إ							l
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	27.2		ĺ
	29.3	17.3	14.4	9.1	2,4	. 2	. 1					100.0	4,5	į

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MIC	HALES A	AF UTAI	H/DUGW/	AY P G		43	45,49.	-70	YEARS				EC_
						EATHER						1500	-1700
	_					ASS	•					HOURE	(L.S.T.)
	-				COR	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,2	. 8	1.1	.6	, 2							3,9	7,1
NNE	.6	.4	.6	, 5	,2	.0			'			2,3	8,3 5,7
NE	. 8	.6	, 2	,3								1.9	5,7
ENE	. 4	,2		.1	. 1							.7	6,7
E	1.4	_ 4										1.9	2,9
ESE	.6	. 3	.0	.0								, 9	4,1
SE	1.€	1.5	. 5	, 3	.0							4.1	5.0
SSE	2.4	1.3	1.6	. 5	.0							4.9	6.3
\$	2,1	3,7	5.2	2.5	, 5	• 0						14.0	7,9
SSW	. 8	,6	9	. 3	. 1	.0	.0					2,8	7,4
SW	2,2	. 7	.4	, 5								3,8	5.1
WSW	1,2											1.9	3.0
w	4.7	2.6	. 4	.0	. 1							7.8	3,6
WNW	3,5	2.5	. 9	. 3	, 1		.0					7.3	4.7
NW	4.4	3.2	1.9	7	, 2	• 0						10.4	5,3
NNW VARBL	1.6	1.0	1.0		.2							4.1	5.3 6.2
CALM		\times	\times	\sim	\times	>	$\geq $	$\geq <$	\geq			27,3	
	28.6	20.6	14.7	7.0	1.7	. 2	.1					100.0	4,2

TOTAL HUMBER OF OBSERVATIONS 21

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	HALES A	AF UTA	H/DUGW	AY P G		43	45,49	-67,70				!	DEC
	_			 -	ALL W	EATHER	· · · · · · · · · · · · · · · · · · ·		TEARS				0 = 200(• (L.S.T.)
					COX	IDITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	!1 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,6	.9	1.1	.8	.3			.1		 		4,7	7,2
NNE	.5	,5	, 5	.4	. 1	• 1				 		1.9	7.6
NE	1.7	1,0	,2	.1				 				3,0	7,5 3,5 3,1 3,2 3,8
ENE	1.3	, 5	.1	.1	• 1					 		1.9	-3.4
E	4,0	1.9	,2							 		6.1	3.5
ESE	2,3	1.0	1									3,4	
SE	6,2	2,5	.9	.3	. 1							9,9	3.7
SSE	2.0	1,2	1.1	.3	, 3							4,8	
S	3,9	2.6	2,5	2.3	.3							11,5	5,6 6,9
ssw	.6	, 5	.5	. 1	.1	• 1						1.7	6.7
sw	1.0	,4	.2	• 1			•					1.6	3.6
wsw	1,1	, 4	. 1									1,6	3.6
w	2,5	, 6										3,2	3.0
WNW	1.4	.4	. 2	.1								2.1	3.6
NW	2.0	1.4	.7	. 5	, 3							4.8	3,6 3,0 3,6 5,8
NNW	1,5	. 8	.9		.1							3.2	4,9
VARBL													
CALM	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	> <	>>		34.8	
	33.6	10,4	9.0	4,7	1,3	, 2		. 1				100.0	3,3
									TOTAL NUM	BFR OF OBS	ERVATIONS		1959

USAFETAC $_{
m DU-64}^{
m FORM}$ 0.8-5 (OL A) previous editions of this form are obsolete

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MICH	ALES AA	STATION	TOUGHT	AT P G		731	42,49		TEARS				HTH
					ALL W	ATHER						2100	#230(
					••								
	_				сон	DITION							
SPEED (KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
DIR.		•••	/- 10	11 - 10	<i>" - 1.</i>	22.27	20 - 00	04140	""	""		.	SPEED
N	,5	,5	.6	, 2	,1							2.0	6,2
NNE	.5	- 3	.3	. 2								1,2	6,0
NE	1,3	.5	. 2							<u> </u>		2.0	3,5
ENE	1,5	,3						L				1,8	2,6
E	5,4	1,8	- 2							l		7.4	3,2
ESE	4.1	1.6	.2							<u> </u>		5.9	3,2
SE	8.0	3.4 1.3	. 5	.2						<u> </u>		12.2	3,!
SSE	1.9	1.3	. 9	.4	, 2							4,7	5,9
S	3,5	1.8	2.0	2.8	_,6	• 1		<u>i</u>	<u> </u>	L		10.8	7,8
ssw	. 6		.3		. 1					<u> </u>		1.1	3, (3, (3, (
sw	1.0	-1 ,2 ,2	. 3								L	1.4	3,8
wsw	.7	.2	,	. 1					L		<u> </u>	9	3.0
w	1.7	. 8	. 3							<u> </u>		2,7	3,
WNW	1.2	.31	1							L		1,7	3,(
NW	1,4	1.2	.7	.3	,4	• 1						4.0	6,6
NNW	. 8	. 5	. 5	.3 .2	. 2	- 1						2,1	6,6
VARBL										L		<u> </u>	
CALM	><	><	\times	><	><	\times	><	><	><	><		38.0	
	34.2	14.7	7.1	4.4	1.4	.2						100.0	3.0

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AND/OR VSBY 1/2 TO 2-1/2 MI M/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.3	1.2	.7	,2	• 3	• 1					5,0	8.
NNE	.4	, 5	.4	. 4	.0	. 1	• 0					1.0	
NE	1.3	.5	.1	. 1	•0	• 0						2,0	4.
ENE	.5	.1	.1									. 8	3,
E	2.1	.5	.1						1			2.7	3.
ESE	1.6	.3	•1									2,0	2.
SE	2,9	. 9	. 1	•0						T -		3.9	3.
SSE	1,4	.3	.2	,1	.0	• 1				i		2.2	4.
s	3.2	1.3	•7	.5	.3	• 2	• 1					6.4	6.
SSW	1,1	.4	.2	•1	,1	•0						1.9	5.
SW	2.0	.5	.2	• 1	. 1	• 2						3.C	5.
wsw	1,4	.5	.1	•0								2.0	3,
w	3,9	2.0	1.0	•3	.1	•1						7.4	4.
WNW	2,5	1.7	1.5	.7	.2	.1	• 1					6.9	6.
NW	2,4	2.9	3.0	3.1	1,2	1.2	, 2					13.9	ìū.
NNW	1.4	1.2	1.3	1.0	.7	. 4	. 1					6,1	9.
VARBL										i —			
CALM	><	><	\times	\times	><	>	><	> <	$\supset <$	$\supset <$	> <	31.9	
	29.5	14.8	10.3	7,2	3,0	2,7	, 6					100.0	4,

TOTAL NUMBER OF OBSERVATIONS 3385

USAFETAC FORM 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VI	SIBILITY (S	IM STUTA	LES)						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ %	≥. у,	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
										\cong	\geq	\leq				<u>\</u>
≥ 1800 ≥ 1500					91.0		_							<u> </u>		92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200				-				<u> </u>								
≥ 100 ≥ 0					95.4		96.9		,	98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%. Ceiling \geq 900 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of cellings on bottom line opposite \geq 0. From the table: Visibility \geq 3 miles = 95.hh. Visibility \geq 2 miles = 96.9h.

Visibility > 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

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EXAMPLE # 4 Values below minimum attited in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The number 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility : 3 miles.</p>

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting \mathcal{H}_{c} 4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 91.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

CEILING VERSUS VISIBILITY

24103

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MICHALES AAF UTAH/DUGHAY P G 43-46,49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES:						
fftl	≥10	≥6	≥5	≥ 4	≥3	≥2'ז	≥ 2	≥۱۱،	≥114	≥1	≥ 1,4	≯,×	≥ 7	≥5 16	≥'•	≥0
NO CEILING ≥ 20000	61.9	62.2 70.2				62.4 70.4	62.4		62.4 70.5	62.4					62.5	
≥ 18000 ≥ 16000	70.1 70.7	70.5 71.0	70.5 71.1	71.2	71.2	70.7	70.7	71.3	70.7 71.3	70,8 71,3	71.4	71.4	70.8 71.4	71.4	71.5	70.9
≥ 14000 ≥ 12000	72.2	72.6	72.7	72.5	72.8	76.2	72.9 76.2	76.2	72.9	72.9 76.3	73.0 76.3	73.0	73.0 76.3	73.0	73.1	73.1
≥ 10000 ≥ 9000	78.8 80.0	79.2 60.5	79.4 50.6	79.4 80.7	79.5	79.5 80.8	79.6 80.8	80.6	79.6 80.8	79.6	79.6 80.9	79.7	79.7	79.7 81.0	79.8 81.0	79.8
≥ 8000 ≥ 7000	12.3 64.4	82.8 84.9	77 Y -	83.C 65.1	83.1 85.2	83.1 85.2	83.1	85.3	83.2	83,2 85,4	85.4			83.3	83.3 85.5	
≥ 6000 ≥ 5000	87.5 90.9	88.1 91.6	88.2 51.8	88.3		88.4 92.1	88.5 92.1	68.5 92.2		88,5	88.5 92.2	88.6	88.6	88.6 92.3	88.7	7 1
≥ 4500 ≥ 4000	91.0 93.0	92.3 93.8		92,6	92.8	92.8			92.9	92,9	93.0	93.0			93.1	93.1
≥ 3500 ≥ 3000	93.6	94.5		94.9		95.1 96.2	95.1		95.2 96.3	95.2	95.3	95.3	95.3		95.4	
≥ 2500 ≥ 2000	94.9 95.1	96.0	96.3 96.7	96.5		96.8	96,9	96.9	97.0		97.1	97.1		97.2	97.2	97.3
≥ 1800 ≥ 1500	95.2 95.3	96.4 96.6	96.8		97.3	97.4	44.	97,5	97.5	97.7		97.7	97.8	1	97.9	97.9
≥ 1200 ≥ 1000	95.3 95.5	96.7	97.1	97.4		97.8		98.0	98.0	98,2	98.2 98.6	98.3				98.5 98.9
≥ 900 ≥ 800	95.5	96.9	97.4			98.1	98,3	98,4	98.4	98,6	98,7 98.8		98.8			99.0 99.1
≥ 700 ≥ 600	95.5	96.9	97.5			98.3	98,5	98.6	98.6	98,8		98.9	99.1	99.1	99.2	99,2
≥ 500 ≥ 400	95.5	97.0 97.0	97.5			98.4 98.4	98.6	98.7	98.7	98,9	99,0	99.1	99.3			
≥ 300 ≥ 200	95.5	97.0 97.0	97.5			98.4	98.6	98.7	98.7	99.0	99.1	99.2	99.4		99.6	99.7
≥ 100 ≥ 0	95.5 95.5		97.5 97.5		98.3		98.6	98,7	98.8 96.8	99,0	99,1		99.4	99.5		

TOTAL NUMBER OF OBSERVATIONS

190729

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G 44-46.50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEITING							VIS	IBILITY (STA	ATUTE MILI	ES ¹						
FEET	≥10	≥ه	≥5	≥ 4	≥3	≥2יס	≥2	≥1'.	≥1'4	≥1	≥ ′4	≥`•	≥ יי	≥5 16	≥'₄	≥0
NO CEILING ≥ 20000	46.8 55.1	47.5 56.4	48.1 56.8	48,3	48.5 57.3	48,6 57.3	48.6	48,7	48.7	48,8 57.6	48,8 57.6	48,8	49.0	49.1	49.1	49.2 58.1
≥ 18000 ≥ 16000	55.4 56.1	56.7 57.5	57.0 57.8	57.3 58.1	57.6 58.3	57.6 58.3	57.7 58.4	57,7 58,5	57.7 58.5	57.9°	57.9 58.7	58.0 58.7	58.1 58.9	58.2 59.0	58.3	58.4
≥ 14000 ≥ 12000	58.2	59,6 63,1	59,9	60.2	64.0	60.5	60.6	60,6	60.6	60.8	60.9	60.9	61.0	61.1	61.2 64.8	64.9
≥ 10000 ≥ 9000	67.8	69.5	67,9	68.2 70.2	68.5	70.5	70.6	68,7 70,6	68.7 70.7	68.8 70.8	68.9 70.9	70.9	69.0 71.0	69.2 71.2	69.2 71.2	71.4
≥ 8000 ≥ 7000 ≥ 6000	71.7	73,4 76,9	73.9	74.2	74.4	74.5	74,6 78.1	74,6	74.6 78.1	74.8	74.8	74.9	75.0	75.1 78.7	75.2 78.8	75.3
≥ 5000 ≥ 5000 ≥ 4500	77.5 81.7 82.7	79.7 84.1 85.1	80.1 R4.7 85.7	80.5 85.0 86.1	80.8 85.5 86.5	80.8 85.5 85.6	81.0 85.6 86.7	81.0 85.7 86.7	81.0 85.7 86.7	81,2 85,8 86,9	81,2 85,9 87.0	81.3 85.9	86.1 87.2	81.5 86.2 87.3	86.3 87.4	81,8 86.5 87.5
≥ 4000 ≥ 3500	84.8	87.5 88.5	89.2	88.5	96.5 89.0 90.2	85.6 89.0 90.2	89.2 90.4	89.2	90.5	89.4	89.5	90.8	89.7 91.0	89.8 91.1	89.9 91.2	90.1 91.3
≥ 3000 ≥ 2500	86.8 87.2	99.1 90.8	90.9 91.6	91.4	92.1	92.2	92.4	92.4	92.4	92.6		92.8	93.0	93.1	94.3	93.3
≥ 2000 ≥ 1800	87.5 87.5	91.2	92.1 92.2	92.7 92.8	93.7	93.8	94.2	94.3	94.4	94.6	94.7	94.8	95.0 95.1	95.1 95.2	95.2	95.4
≥ 1500	87.8	91.6	92.6	93.2	94.3	94.4	94.8	95.0	95.0	95.3	95.5	95.5	95.8	95.9	96.0	96.1
≥ 1000 ≥ 900 ≥ 800	88.0	91.9 92.0	93.1	93.7	94.9	95.0	95.5	95,7	95.7 95.0	96.4	96.6	96.4	96.7	96.9	97.0	97.1
≥ 800 ≤ 700 ≥ 600	88,0	92.1 92.1	93.3	94.1	95.3	95.4	96.1	96,3	96.4	96.6	96.9	96.9	97.6	97.8	97.6	97.8 98.1
≥ 500 ≥ 400	88.0 88.0	92.1 92.2 92.2	93.4 93.5 93.5	94.2	95.5 95.6 95.6	95.7 95.7 95.8	96.3 96.4 96.4	1 7 5	96.6 96.7 96.7	97.1 97.2 97.3	97.4 97.6	97.5	97.8 98.0 98.2	98.1 98.3 98.5	98.3 98.6 99.0	98.4 98.9 99.5
≥ 300 ≥ 200	88.0 88.0	92.2	93.5	94.2	95.6 95.7	95.8 95.8	96.4	96.7	96.8 96.8	97.3	97.6	97.7 97.7	98.2	98.6	99.0	99.6 99.8
≥ 100 ≥ 0	88.0	92,2	93,5	94.2	95.7	95.8 95.8	96.4	96.7	96.8	97,4	97.6	97.7	98.3		99.2	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

16670

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CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ESı						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2',	≥2	≥1'2	≥1'4	≧i	≥ '-	> , .	≥ '2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	50.2 55.0	50.7 59.6	50.9	50.9 59.8	51.0	51.0 59.9	51.0	51,0	51.0	51.0	51.0	51.0 60.0	51.0	51,1	51.2	51,2
≥ 18000 ≥ 16000	59.2 59.5	60.6		60.2 60.8	50.2 60.8	60.8	60.3	60.3	60.3	60.3	60.3	50.3	60.4	60,4 61.0		60.5
≥ 14000 ≥ 12000	64.2	62.0 65.0		62.2	62.2	62.3	62.3	62.3	62.3	62.3	62,3	62.3	62.4	62.4	62.5	62.5
≥ 10000 ≥ 9000	58.7 70.6	69.7 71.6	71.8	71.9	70.0	70.0	70.0	70.0	70.0	70.1 72.1	70.1	70.1	70.1	70.2	70.3	70.3
≥ 8000 ≥ 7000	73.5	74.6		75.1	75.2	75.2	75.2	75,3	75.3	75,3	75.3 77.5	75.3	75.4	75.4	75.5	75.6
≥ 6000 ≥ 5000	78.6	79.8 85.3	79,9	85.7	80.2	80.3	80.3	80,3 86,1	80.3	80.4	80.4	80.4	80.4 86.2	86.3	80.6	86.4
≥ 4500 ≥ 4000 ≥ 3500	85.1	86.6 88.6	88.9		57.3 99.5	87.4	87,5	87,5	87.5	87.6	87.6	87.6 89.8	87.7 89.9	87.7		90.1 91.2
≥ 3000	89.7 90.3	89.6 91.8 92.7	7 .	90.3 92.7 93.7	90.6	90.6 93.3 94.3	90.7 93.4 94.4	90,6	90.8 93.5 94.5	90.9 93.6 94.6	93.6	90.9 93.7 94.7	91.0 93.7 94.8	93.7	93.9	93.9
≥ 2000	90.8	93.3	94.0	94.5	94.3 95.2 95.3	95.3	95.4	95.5	95.5 95.7	95.7	95.8	95.8	95.8	95,9	96.0	96.C
≥ 1500	90.9	93.6	94.4	95.0	95.8	95.9	96.1 96.4	96.2	96.2	96.9	96.6	96.6	96.7 97.1	96.7	96.8	96.9
≥ 1000 ≥ 900	91.1	94.1	95.0	95.7 95.8	96.8	96.7	97.0	97.2	97.3	97.6	97.8	97.8	97.9	98.0	98.1	98.1
≥ 800	91.1	94.2	95.1 95.2	95.9	96.9	97.0	97.3	97.5	97.5	97.9 98.1	98.1	98.2	98.3	98.3	98.5	98.5 98.8
≥ 500 ≥ 500 ≥ 400	91.1	94.2	- 7 7 7	96.0	97.2		97.6	97.8	97.8	98.4						98,9
≥ 300 ≥ 200	91.2	94.3	- 7 7 T		97.2	97.4	97.7	98,0		98,5			98.9	, –	99.3	99,3
≥ 100 ≥ 0	91.2 91.2 91.2	94.3	95.2 95.2 95.2	96.1 96.1 96.1	97.3	97.4	97.8 97.8 97.8	98.1 98.1 98.1	98.1 98.1 98.1	98.6 98.6		98.9 98.9 98.9	99.1 99.2 99.2	99.2		99.6 99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF WIAH/DUGWAY P G 44-45.51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	BILITY ISTA	TUTE MILE	\$1						
CEILING FEET	≥10	≥ 6	≥5	≥ 4	≥ 3	≥212	≥ 2	≥1%	د'ا≤	≥1	≥ 4	≥5.	≥ ;	≥ 5 16	≥'.	≥0
NO CEILING ≥ 20000	54.5	54.5 63.8	54.7	54.8	54.8	54.8	54.8	54,8	54.8	54.9	54,9	54.9 64.1	54.9	54.9	54.9 64.1	54.9
≥ 18000 ≥ 16000	63.6 63.6	64.0	64.1	64.2	64.2	64.2	64.6	64,3	64.6	64.6	64.3	64.6	64.6	64.6	64.6	64.3
≥ 14000 ≥ 12000	65.4	65.6	68.9	65.8	65.8	65.8		65.9	69.1	65.9	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000 ≥ 9000	72.1	72.4	72.5 73.8	1 - 7 -	72.6	72.6	74.1	72.7	72.7 74.1	72.7	72.7	72.7 74.1	72,7	72,7	72.8 74.1 76.5	72.8 74.1 76.5
≥ 8000 ≥ 7000	75.8	76.1	76.2 78.3	78.4	76.3 78.5	76.4 78.5	76.5	75.6	76.5 78.6	78.6	76,3 78.6 82.1	76.5 78.6 82.1	76.5	78.6 82.1	78.7 82.1	78.7 82.1
≥ 6000 ≥ 5000	81.1 87.0			88.0	88.1	81,9	88.3	88.3	82.0 88.3 89.1	88.4	88.4	88.4		88.4	88.4	88.4
≥ 4500 ≥ 4000	90.0	90.9		91.4	91.5	88,9 91.6	91.7	91.8	91.8	91.8	91.8	91.9	1 7 7	91.9		
≥ 3500 ≥ 3000	91.1	92.1	92.3	94.5	94.7	92.9 94.5	95.0	95.0	95.0		95.1	95.1	95.2		95.2	95.2
≥ 2500 ≥ 2000	93.1	94.6	95.9	95.5 96.2 96.2	96.5	96.	96.8	96.9	96.9		97.2	97.2	97.4	97.4		
≥ 1800 ≥ 1500 ≥ 1200	93.5	95,4	96.	96.7	97.1	97.	97.	97.6	97.6	97,9	98.2	75.2	98.1	98.3	98.4	98.1
≥ 1200 ≥ 1000 ≥ 900	94.0	95.7	96	7 97 0	97.5	97.	98,	98,2	98.3		98,3	98.9	99.	99.2		
≥ 800 ≥ 700	94.0	95.7	96	7 97 . 1		97	6 98, 7 98,	98.3	98.	98.5	98.9	99.		99.4		99.5
≥ 600		95.7	96,	7 97.	97.6	97	7 98,	2 98,	98.	98.8 98.8 3 98.8	99.0	99.	99.	99.6	99.0	99,7
≥ 400	94.1	95,	96.	7 97.	97.6	1 '.	7 98, 7 98, 7 98,		98.	98,8	99.0	99.	2 99,	5 99,7	99.	99.9
≥ 200 ≥ 100 > 0	94.	95.	7 96.	7 97. 7 97. 7 97.	97.6	97.	7 98.	2 98	98.	4 98.8	99,1	99.		99.8	99.	100.0
≥ 0	94.	95.	7 96.	1 7/4	<u> 7 1 0 5</u>		., , ,	<u>-: * Y .</u>	<u> </u>	<u>د. لا منت تر ۱ س</u>						15389

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING						-	vis	BILITY (ST	ATUTE MIL	ESı						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	≥1',	≥114	≥1	≥ 34	≥ >,₄	≥ 7	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	54.1	54.4		54.5 65.1	54.5	54.6 65.1	54.6 65.1	54,6	54.6	54.6	54,6	54.6	54.6	54,6	34.6	54.6 65.1
≥ 18000 ≥ 16000	64.6	65.5	65.1	65.2	65.2	65.2	65.6	65.6	65.2	65.2	65.2	65.2	55.2	65,2	65.2	65,2
≥ 14000 ≥ 12000	69.4	69.8	66.7	66.7	69.9	66 8 70 0	66.8	66 , 8 70 . 0	66.8	70.0	66.8	66.8 70.0	66.8	66.8	66.8 70.0	66,8 70.0
≥ 10000 ≥ 9000	73.0	73.4	73.6 74.8	73.6	73.6	73.6	73.7	73,7	73.7	73.7	73,7	73.7	73.7	73.7	73.7	73.7
≥ 8000 ≥ 7000	76 · Î 78 · Ô	76.6 78.6	76.8	76.8 78.8	76.9 78.8	76.9	76.9	76.9	76.9 78.9	76.9 78.9	76,9	76.9	76.9	76.9	76.9	76,9 78,9
≥ 6000 ≥ 5000	81.5	82.4	82.0 87.8	82.6	82.7	82.7 88.0	82.8 88.1	82,8 88.1	82.8	82.8	82,8	82.8	82.8	82.8	82.8	82,8
≥ 4500 ≥ 4000	87.9 91.2	92.1	88.9 92.4	88.9 92.5	89.0 92.6	89.0 92.6	89.1 92.7	89.1 92.7	89.1 92.7	89.2	89.2	89.2 92.8	89.2 92.8	89.2	89.2	89.2
≥ 3500 ≥ 3000	92.6	95.3	94.0	94.1	94.2	94,2	94,3	94.3 96.2	94.3	94.4	94,4	94.4	94.4	94,4	94.4	94.4
≥ 2500 ≥ 2000	94.9	96,2 96,9	96.7	97.0	97.1 97.9	97.	97.3	97.3	97.3 98.1	97,3	97,4	97.4	97.4	97,4	97.4	97.4
≥ 1800 ≥ 1500	95.5	96.9	97.5	97.8	98.0	98.1 98.4	98.2	98.3	98.3	98.3 98.8	98.4	98.4	98.4	98,4	98.4	98.4
≥ 1200 ≥ 1000	95.8 95.8	97.3 97.4	97.9	98.2	98.6	98.7 95.9	98.9	98,9	98.9	99.0	99.1	99.1	99.1	99,2	99.2	99.2
≥ 900 ≥ 800	95.9	97.5		98.5	98.9	99.0	99.2	99,3	99.3	99.4	99,5	99.5	99.6	99.6	99.6	99.6
≥ 700 ≥ 600	95.9	97.5	98.2 98.2	98.6	99.0	99.1	99.3	99.4	99.4		99.7	99.7	99.8 99.8	99.8	99.9	99 9 99 9
≥ 500 ≥ 400 ≥ 300	95.9	97.5	98.2 98.2	98.6	99.0	99.1	99,3	99.4	99.4		99.7	99.7 99.7	99.9	99.9	00.0	00.0
≥ 200	95.9	97.5 97.5	98.2	98.6	99.0	99.1	99,3	99.4	99.4		99,7	99.7 99.7	99.9	99.9	00.0	00.0
≥ 100 ≥ 0	95.9	97.5 97.5	98.2 98.2	98.6	99.0	99.1	99.3	99,4	99.4	99.6	99.7	99.7	99.9	99.9		100 · C

TOTAL NUMBER OF OBSERVATIONS

14800

USAF ETAC NUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 700

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH/DUGWAY P G 44-45.51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY IST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2′2	≥2	≥1%	≥114	≥1	≥ 14	≥ 5 8	≥ 1/3	≥5 16	≥ '4	≥0
NO CEILING ≥ 20000	57.1 69.7	57.2 69.9	57.2	57.3 70.0	57.4 70.1	57.4 70.1	57.4 70.1	57,4 70.1	57.4 70.1	57.4 70.1	57.4 70.1	57.4 70.1	57.4	57.4	57.4 70.1	57.4 70.1
≥ 18000 ≥ 16000	70.0	70.2	70.2 70.6	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000 ≥ 12000	71.7 74.1	71.9	72.0	72.1	72.1	72.1 74.6	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000 ≥ 9000	77.6 79.1	78.1 79.4	78.2 79.5	78.3 79.6	78.3	78.3	78.3	78,3	78.3	78,3 79.7	78.3	78.4	78.4	78,4	78.4	78.4 79.7
≥ 8000 ≥ 7000	81.4 83.1	81.7	81.8 83.6	81.9	81.9 83.7	81.9	82.0 83.8	82.0 83.8	82.0	82.0 83.8	82.0 83.8	82.0	82.0	82.C 83.8	82.0 83.8	82.0 83.8
≥ 6000 ≥ 5000	92.4	87,8 92,9	87,9 93.0	88.0 93.2	88.1 93.3	88.1 93.3	88.1 93.4	88.1 93.4	88.1 93.4	88.2 93.4	88.2 93.4	88.2	88.2	88.2 93.4	88.2	88,2 93.5
≥ 4500 ≥ 4000	93.2 95.0	93,7	93.9 95.8	94.1	94.2	94.2 96.0	94,3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94,3
≥ 3500 ≥ 3000	95.8	96,4 97,8	96.6 98.0	96.7 98.2	96.8	96,8	96.9 98.4	96,9 98,4	96.9 98.4	97.0 98.4	97.0 98.4	97.0	97,0	97.0 98.5	97.0	97.0
≥ 2500 ≥ 2000	97.6	98.7	98.5	98.5	98.8	98,9	98,9	98.9	98.9 99.4	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1800 ≥ 1500	98.0	98.8	99.2	99.3	99.4	99,4	99.5	99.5	99.5	99.6	99.6 99.7	99.6	99.6	99.6	99.6	99.6
≥ 1200 ≥ 1000	98.1	98,9	99.2	99.4	99.5	99.6	99.7	99,7	99.7	99.8	99,7	99.7 99.8	99.8	99,8	99.8	99,8 99,8
≥ 900 ≥ 800	98.1 98.1	98.9	99.2	99.5	99.6	99.6	99.8	99,8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99,9
≥ 700 ≥ 600	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99,8	99.8	99.8	99.8	99.9	99.9	99,9	99,9	99.9 99.9
≥ 500 ≥ 400	98.1 98.1	98,9	99.2	99.5	99.6	99.6	99.8	99,8	99.8	99.8	99.8	99.9	99.9	99,9	99.9	99,9 100.0
≥ 300 ≥ 200 ≥ 100	98.1 98.1	98,9 98,9 98,9	99,2	99.5	99.6	99.6	99,8	99.8	99.8	99,8	99,9	99.9	99.9	00.0	100.0	100.0
≥ 00	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8 99.8	99.8	99,8	99,9	99.9	99.9	100.0	100 • C	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC NUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAT/DUGHAY P G 43-45,50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIŠ	IBILITY IST	ATUTE MILI	ES:						
FEET.	≥10	≥6	≥5	≥ 4	≥ 3	≥21/2	≥ 2	≥112	≥1'4	≥1	≥ 14	≥ %	≥′,	≥ 5 16	≥.	≥0
NO CFILING ≥ 20000	69.9 77.7	70.1	70.1		70.1	70.1 78.0		70.1 78.0	70.1 78.0	70.1 78.0	70.1 78.0	70.1 78.0	70.1		70.1 78.0	70.1 78.0
≥ 18000 ≥ 16000	77.9 78.2	78.1 78.3	78.1 78.3	78.1 75.4	78.1	78.1 78.4	78.4	78,2 78,4	78.2 78.4	78.2 78.4	78.2 78.4	78.2 78.4	78.2	78.2	78.2 78.4	78.2 78.4
≥ 14000 ≥ 12000	79.3	79,5	79,6	82.1	79.6 82.1	79.6 82.1	79.6	79.0 82.1	79.6 82.1	79.5	79.6 82.1	79.5 82.1	79.6	79,6	79.5	79.6 82.1
≥ 10000	85.4	84.4	84.5		84.5 85.6	84.5 85.6	84.6	84.6	84.6	84.6	84.6 85.7	84.6	84.6 85.7	84.6	84.6	84.6
≥ 8000 ≥ 7000	87.3 59.1	87.5 89.3	87.5	89.4	89.5	87.6 85.5	87.6	87.6	87.6	87.6	87.6	87.6 89.5	87,6 89.5	87.6	87.6	87.6 89.5
≥ 6000 ≥ 5000	92.8	93.0	96.4	93,1	93.1 96.5	93.1	93.1	93,1	93.1	93,2 96,6	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500 ≥ 4000	96.6	96.9 98.0	97.0 98.0	98.1	97.1 98.2	97.1 98.2	97.1 95.2	97,1	97.1 98.2	97.1 98.2	97.1	97.1 98.2	97.2	97,2	98.2	97.2 98.2
≥ 3500 ≥ 3000	97.8	98.8	98.9	99.0		98,4	99.0	98.4	98.4 99.0	98.5	98.5	98.5 99.1	98.5	98,5	99.1	98.5
≥ 2500 ≥ 2000	98.7	99.3	99,3 99,4	99.4	99.4	99.4 99.6	99.4	99.6	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800 ≥ 1500 ≥ 1200	96.9	99.3	99,4 99,6	99.7	99.6	99.8	99.6	99.6	99.6	99.7	99.8	99.7	99.7	99.7	99.7	99.8
≥ 1000 ≥ 900	99.0 99.0	99.5	99,6 99,6	99.8	99.8 99.8	99.8	99.8	99 8 99 9	99.8 99.9	99.9	99.9	99.9 99.9	99.9	99,9	100.0	99.9 100.0
≥ 800	99.0 99.0	99.6 99.6	99.6	99.8 99.8	99.8 99.8 99.8	99,8 99,8 99,9	99.9		99.9 99.9	99.9 99.9	99.9	99.9	99.9	100.0	100.0	100.C
≥ 500	99.0	99.6		99.8	99.9	99.9			99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.0	99.6	99.7 99.7	99.8	99.9	99.9 99.9		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.C 100.C
≥ 100	99.0	99.6	99.7	99.8	99.9	99.9	99.9		99.9	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100 C
≥ 0	99.0	99.6	1 1 7 A	99.8	99.9	99.9				99.9			100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

C

24103 MICHALES APE UTAH/DUGWAY P. G. 43-45,50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES.	_		_			
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥1%	دا1≤	≥1	≥ '₄	≥ 3,	≥ .	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	74.8			, .	1	74.8	74,8		-					74.8	74.8	l : ' •
	60.6	80.7	80.7	80.7	90.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	RO.7	80.
≥ 18000 ≥ 16000	20.8 21.2	80,8 81.3		80.9 61.3		7	80.9		80.9	80.9 81.3		80.9		80,9	80.9 81.3	80,
≥ 14000	83.0	83.0													83.0	
≥ 12000	35.7	86.7	86.7	86.7	86.7	86.7	86.8		86.8			86.8		86.8	86.8	
≥ 10000	49.3	89.3					29.4							89.4	89.4	
≥ 9000	90.0	90.0		90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90
≥ 8000	92.0		92.1		92.1	92.1	92.1		92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.
≥ 7000	34.7	94.8					94.8							94.8	94.8	94
≥ 6000	97.4	97.5													97.6	
≥ 5000	99.2	99.2					99.3		99.3		99.3			99.3	99.3	99
≥ 4500	99.4	99.5	99.5	99.5	99.5		99.5			99,5	99.5	99.5	99.6	99.6	99.6	99
≥ 4000	99.5	99.7					99.7									99
2 3500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99
≥ 2500	99.8	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2000	99.8	99.9	99.9		100.0											
≥ 1800	99.8	99,9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.
≥ 1500	99.6	99.9	99.9	99.9	100.0	10C.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200	99.8	99,9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000	99.5	99.9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900	99.5	99.9	99.9	99.9	100.0	100.C	100.0	100,0	100.0	100,0	100.0	100.C	100.0	100.0	100.0	100.
≥ 800	99.8				100.0											
± 700	99.8	99.9	99.9	99.9	100.0	100.0	100,0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.
≥ 60 0	99.8		99,9	99.9	100.0	10C 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10C.0	100.0	100.
≥ 500	99.8	- Y :	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,
≥ 400	99.8		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300	49.8		99,9	100.0	100.0	100.0	100.0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200		99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	inc.c	100
≥ 100	99.8	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

16731

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY 'ST	ATUTE MIL	ES						
	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1,	≥1 ₄	≥t	≥ 14	≥',	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	74.5 80.0	74.6	74.5	74.5	74.6	74,6	74.6	1 T T _	_ ' ' '		7			74,6	74.6	, ,
≥ 18000	80.3	80.4	80.4	80.5 61.3	80.5	80.5 81.3	80.5	80,2	80.5	80.5	80.2		80.2	80.5	80.2	80.5
≥ 14000 ≥ 12000	82.8		52.9	83.0	83.0	83.0	83.0	81,3	81.3	81.3 83.0		81.3	83.0	81.3	81.3 83.0	83.0
≥ 10000 ≥ 9000	89.0	89.7	5907	89.7	87.2	87.2 89.7	87.2	87,2 89,7	87.2	87.2 89.7	87.2	87.2	87.2 89.8	87.2	87.2	87.2 89.8
≥ 8000 ≥ 7000	92.3	90,5	92.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000 ≥ 5000	98.1	98.3	94.9	98.3	94.9	98.3	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 4500	99.0 99.1	99.4	99.4	99.3	99.5	99.3	99.5	99.5	99.4	99.4	99.4	99.4	99.4	99.4	98.4	99.4
≥ 4000 ≥ 3500	99.4	99.1	99.7	99.7	99.7	99.8	99.8 99.6	99.8	99.8	99,5	99.5	99.5	99.8	99.6 99.8	99.6	99.6
≥ 3000 ≥ 2500	99.5	99.7	99.8	29 . 8	99.9	99.8	99.9	99,9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99,9	99.9	99.9	99,9	99.9	99.9		100.0	100.0
≥ 1500	99.5	99.8	99.8 99.8	99.9	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99.9		100.0	100.0	00.0
≥ 1200 ≥ 1000	79.5	99.8	99.9 99.9	99.9	99.9	99.91	99,9	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.5	99.8	99.9	99.9	99.9	77 . 7 . 3	, Q C . O)1	100 • Q	100.01	LOO . 01	Loo - oli	Lona di	100.0	00.0	00.01	00.0
≥ 700 ≥ 600	99.6	99.8	99.9	99.9	99.9	22.4.2.7	.00.01	100 • 00	.00 a 00		L00-01	Lon-oli	[nn,n]		0.00	00.0
≥ 500 ≥ 400	99.6	77,8	99.9	99.9	99.9	99.91		.00.00	00.01	00.0	00.01	Loo - oli	00.01	00.0		00.0
≥ 300 ≥ 200	99.6	99.8	99.9	99.9	99.9	99,91	00.01	00.0	00.01	00.01	00.01	00.01	00.0	00.0	00 - 013	00.C
≥ 100 ≥ 0	99.0	99,8	99.9		99.9	99.91	20.01	00 0	00.01	00.01	00.01	00.01	00.01	00.01	00.01	00.0
	99.6	99.8	99.9	99.9	99.9	99.91	cc.ol	00 0	00.01	00.01	00.01	00.0	00.0	00 0	00 01	.00.C

TOTAL NUMBER OF OBSERVATIONS

15524

USAF ETAC 1/1/64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES & At WIAH (QUONAY P G 43-45.50-71

VISIBILITY (STATUTE MILES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

		١					l	!					l .		í . !	
	≥10	≥6	≥5	≥4	≥3	≥2',	≥2	≥1'2	≥11.	.≥1	≥,⁴	≥,•	≥ '2	≥5 16	2 1	j ≥0
NO CEILING	78.5	78.5	78.6	78.6	78.6	78,6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78,6
≥ 20000	33.7	83.8	83.8		83.8					83.8		83.8			1	
≥ 18000	34.0	84.1	84.1	84.1	84.1	84.1	84,1					84.1	84.1	84.1	84.1	84.1
≥ 16000	34.7	84.8	84.8	84.8	84.8	84.8						84.9	84.9	84.9		84.9
≥ 14000	86.2	86.3	F6.3	86.3	86.3	86.3	86.3	86.3			86.3	86.3	86.3	86.3	86.3	
≥ 12000	89.2	89.3								89.4	89.4		89.4	89.4	89.4	89.4
≥ 10000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6				91.6	91.6	91.6	91.6	91.6
≥ 9000	92.4	92.5	92.5	92.5			92.6			92.6	92.6	92.6		92.6		
≥ 8000	93.7	93,9	93,9	93.9	93.9	94.0	94.0	94,0	94.0	94.0	94.0	94.0	94.0	94.C	94.0	
≥ 7000	95.2	95.4	95.4	95.4	95.4	95.5	95.5		95.5	95.5	95.5	95.5				
≥ 6000	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97,4	97.4	97.4		97.4	97.4	97.4	97.4	
≥ 5000	96.3	98.5	98.6	98.5	98.6	98.6	98.6			98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	98.5	98.7	6.85	98.8	98.8	98.8	98.9	98,9	98.9	98,9	98.9	98.9	98.9	98.9	98.9	
≥ 4000	99.0	99.2			99.3		99.4	99.4	99.4	99.4	99.4	99.4				99.4
≥ 3500	99.1	99.3	99.5	99.5		99.5	99.5	99,5	99.5			99.5	99.5	99.5	99.5	99.5
≥ 3000	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6				99.6
≥ 2500	99.4	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99,8	99.8	99.8	99.8			
≥ 2000	99.4	99.7	99.8	99.8	99.8		99.9	99.9	99.9			99.9		99.9	99.9	99.9
≥ 1800	99.4	99.7	99.8	99.8	99.9			99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1500	99.5	99.7	99.9			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99,7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.7	99.9			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0
≥ 900	99.5	99.7			99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 800	99.5	99.7	99.9			99.9	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 700	99.5	99.7				99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 600	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99,7	99.9	99.9	99.9	99.9	100.0	100,0	100.0	100.0	100.0	100,C	100.0	100.0	100.0	100.0
≥ 400	99.5	99.7				99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.c
2 300	99.5	99,7				99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 200	99.5	99.7	99.9			99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.7	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.7	99.9	99.9	99.9	90.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0
												X			<u> </u>	

TOTAL NUMBER OF OBSERVATIONS

1596C

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCE: NTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

HOURS 1 91

CL LING							VIS	BILITY STA	ATUTE MILI	ES.						
FEET	≥)	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1 2	≥1.	≥1	≥ 14	≥'•	≥ .	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	73.9 60.9	73,9 81.0	73.9	73.9	73.9	73,9 81.0	73.9 81.0	73.9 81.0	74.0	74,0 81.0	74.0	74.0	74.0	74.0 81.0	74.0 81.0	74.C 81.0
≥ 18000 ≥ 16000	81.4 81.8	81.5	81.5	81.5 81.9	81.5 81.9	81.5	81.5 81.9	81,5	51.5 81.9	81.5	81.5 81.9	81.5 81.9	81.5	81.5	81.5 81.9	81.5 81.9
≥ 14000 ≥ 12000	83.5 86.6	83.6 86.7	20.7	83.5	83.6	83.6	83.6 86.7	83.6	83.6	83,6 86.7	83.6 £6.7	83.6	83.6	83.6	83.6	83.6
≥ 10000 ≥ 9000	90.3	89,6 90.5	90.5	39.7 90.5	99.7	89.7 90.5	90.5	89,7 90,5	90.5	89.7 90.5	89.7 90.5	89.7 90.5	90.5	89.7 90.5	90.5	90.5
≥ 8000 ≥ 7000	91.5	91.6 92.9	92.9	92.9	91.7	91.7	91.7 92.9	91.7	93.0	91.7	91.7 93.6	91.7	91.7 93.0	91.7	91.7 93.0	91.7 93.0
≥ 6000 ≥ 5000	94.9	95.1 96.8		95.2 95.3	95.2 96.9	95 • 2 96 • 9	95.2	95.2	95.2 96.9	95,2	96.9	95.2 96.9	96.9	95.3 97.0	95.3	95.3
≥ 4500 ≥ 4000 ≥ 3500	95.8	97.7	97.8		97.2	97.9	97.9	97,9	97.9	98.0	98.0	97.2 98.0	97.2 98.0 98.3	95.0	98.0	
≥ 3000	97.7 98.2	98.6	98.7	98.2	98.2	98.2 98.8	98.5	98.3 98.9	98.9	98.9	98.9			98.3 98.9 99.3	98.9	
≥ 2000	98.5 98.6 98.6	99.0 99.1 99.2	99.3 99.3	99.1 99.4 99.4	99.2 99.4 99.5	99.2 99.4 99.5	99.4	99.5		99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1500	98.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99,8
≥ 1000	98.7	99.4	99.6	99.7	99.8	99.8 99.8	99.8	99 8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.7	99 4 99 4	99.6 99.6	99.7	99.8 99.6	99 8 99 8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0 100.0
≥ 600 ≥ 500	98.7	99.4	99.6	99.7	99.8	99.8		99,8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0 100.0
≥ 400 ≥ 30°)	98.7	99.4		99.7	99.8	99.8	99.8	99.8	99.8		99,9	99.9	100.0	100.0		100.0 100.0
≥ 200	98.7	99.4			99.8		99.8	99.8	99.8	99.9	99.9	99.5	100.0		100.0	100.0 100.0
≥ 0	98.7	99.4	99.6	99.7	99.8			99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1648

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

CEILING VERSUS VISIBILITY

MICHALES AAF WIAH LUGWAY P. G 43-45,50-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IS.

CFILING							VIS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 ;	≥ 2	≥1°,	۱۱ اڃ	≥1	≥ '₄	٤,	≥ ,	≥5 16	٤.	≾ 0
NO CEILING ≥ 20000	58.6 66.7	58,9 67.0	58,9 67.1	58,9	59.0	59.0 67.2	59.0 67.2	59,0 67.2	59.0 67.2	59,0 67.2	59.0	59.0	59.1	59,1	59.1	59.1
≥ 18000 ≥ 16000	67.Ú	67.3	67.4	67.4	67.5	67.5	67.5	67,5	67.5	67,5	67.5	67.5	67.6	67.6	67.6	67,6
≥ 14000 ≥ 12000	70.1 74.5	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70,7	70,7	70.7	70.8	70.8	70.8	70.8 75.2
≥ 10000 ≥	78.5 80.0	78,8 80,4	78,9	78.9	79.0	79.0	79.0	79.0	79.0	79,0	79.0	79.0	79.1	79.1	79.1	79.2
≥ 8000 ≥ 7000	82.5	82,8	82,9	83.0	84.7	83.0	83.1	83,1	83.1	83,1	83.1	83.1	84.8	83,2 84,5	83.2	83.2
≥ 6000 ≥ 5000	87.3 91.0	87.7 91.4	91.5	91.5	91.7	88.0	91.8	91.8	88,0 91.8	91,5	88.0 91.8	91.8	88.1	88,1 91,9	91.9	88.1 91.9
≥ 4500 ≥ 4000	92.0	92,5	92.6	92.7	92.8	92,6 94,2	94,3	92,8	92.4	92,9	92.9	92,9	94.4	93.0	94,4	93.0
2 3500	94,0	94,6	95.8	95.9	96.1	95.1 96.1	95,1	95,1	95.1	95,2	95.2	96.3	95,2	95,3	95.3	95,3 96,4
≥ 2500 ≥ 2000	95.4	96,2	96.9	97.1	97.4	96,7	97.6	97.0	97.6	97,0	97.0	97.0	97.4	97.8	97.1	97.2
≥ 1800 ≥ 1500	95,8	96.7	97.2	97.5	97.8	97.8	98.0	97.7 98.0	98.0	98,1	98.2	98.2	98.3	98.3	98.3	98.0
2 1000	96.0 96.1 96.1	97.0 97.1	97.5	97.8	98.1	98.1	98.3	98,2	98,2 98,4	98,3 98,5	98,6 98.6	98.6	98.8	98.8	98,9	98,5
≥ 800	96.1	97.1	97.5	97.9	96.2	98.2 98.2	75.4	98.4 98.4	98,4	98,6	98.7	98.7	93.9	99.0	99.0	98,9 99.0 99.1
2 600	96.1	97.1 97.1	97.5	97.9	98.3	98.3	98.5	98.5	38.5	98.7	98.8	98.5	99.1	99.1	99.1	99.2
2 400	96.1 96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.7	98.9 98.9	98.9	99.2	99.3	99.3	99.4
≥ 200	96.1 96.1	97.1 97.1	97.5	97.9	98.2	98.3	98,6	98,6	98.6	\$8.8 98.8	98.9	99.0	99.3	99.4	99.4	99.5
2 0	96.1	97.1	97.5	97.9	98.4	98.4	98.6	98.6		98.8			44.1	99.5		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 11/04 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

MICHALES AAP UTANADUGHAY P G 43-45-49-71

CEC.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	ATUTE MILI	is .						
FEET	≥ 10	≥ 6	≥.5	≥ 4	≥3	≥2 2	≥ 2	≥ı	≥1.	≥1	≥ 4	≥ .	≥ ,	2316	۵,	≥0
NO CEILING ≥ 20000	47.5	48.1	48.2 55.8	43,4 56.0	40.7	48.8 56.4	48,9	49,0 56.6	49.0	49,1	49.2	49.2 56.9	49.4 57.1	49.4	49.6 57.4	49.9 57.7
≥ 18000 ≥ 16000	35.6 55.6	55,9 56.3	50.0	55°2 56°6	56.6 37.0	56.6 57.1	56.8	56 . 9	16.9 57.3	57.0 57.5	57.1 57.6	57.2 57.6	57.3 57.8	57.4 57.9	57.6 58.1	57.9 58.4
≥ 14000 ≥ 12000	57.4	61.4	58,3	56.5 61.8	58.9	58,9	59.1 52.4	59,1	59.1 62.5	59.3	59,4 62.7	59,4 62,8	6.68 0.66	59.7 63.0	59.9	63.6
≥ 10000 ≥ 9000	64.1	54.7 55.2	65.1 66.4	65.3 66.6	65.7	65,8	67.2	67.3	66.0	66,2	66.3	66.3	66.5	67.9	66.8	67.1
≥ 8000 ≥ 7000	68.1 70.7	69.0 71.7	72.0	72.2	69.9 72.6	69.9 72.6	70.1 72.8	70.2	70.2	70,4	70.5	73.2	73.4	70.6	73.7	74.C
± 6000 ± 5000	74.0 76.3	75,1 79,5	75.3	80.0	76.0 80.5	76.0 80.5	76.2 86.7	76.3 80.8	70.3 80.8	76,5	76.6 81.1	76.6	70,8 81.6	70.9 81.4	82.8	77,4 82,0 83,1
2 4000 ≥ 3500	79.3 81.3	69,5 82,6 83,5	BO B D EA	83.3	83.8	81.6 83.9 84.8	81.8 84.1 85.0	84.2	81.9 84.2 85.1	82,1 84,4 85,4	82.2 84.6 85.5	84.6	84.8	82.5 84.9 85.8	82.8 85.1 86.1	85.4
≥ 3000	82.0 63.2 83.9	#3.0 #5.7	P5.4	84.2 85.8 86.7	84.7 56.4 87.3	£6:4 87.4	86.7	86.8	86.9	87.1	87.2 89.3	87.3	87.5	87.6	87.8	89.1
≥ 2000	84.5	86.7	87.3	87.8	88.5	88.0		89.0	89.1 89.2	39.4	89.6	89.6	89.9	90.0	90.2	90.5
≥ 1500	84.9 85.1	87.3	<u>88.2</u>	88.7	89.5	89.6 90.1		90.6	90.8	90.7	90.9	90.9	91.7	91.2	92.1	91.8
≥ 1000	85.9	88 6 88 7	39.6 e9.8	90.2	9 . 2	91.2	91.8	92.0	92.0	92.6	92.9	92.9	93.7	93.4	94.0	94.4
≥ 700	86.2	89.2 89.3	90.4	91.1	92.1	92.2	93.1	93.0	93.4	93.6	94.5	94.5	95.1	94.6	94.9	95.3
≥ 500	86.3	89.6			93.0	93.2	93,8	94,1	94.2	94.5	95.2	95.5	95.8	96.3	96.7	96.7
≥ 400 ≥ 300 ≥ 200	86.3	89.6	90.9	91.6		93.3	94.0	1	94.4	95.2	95.6	95.9	96.4	96.8	97.4	97.8
≥ 100 ≥ 0	86.3 86.3	89.6 89.6	90.9		¥3.2	93.4	l = 1 ' .	1 - 1 -		95.3 95.3 95.4	95.9 95.9 95.9	96.0 96.0 96.0	96,8	97.0 57.1	97.6	

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH/DUGWAY P G

44-45,50-67

JAN

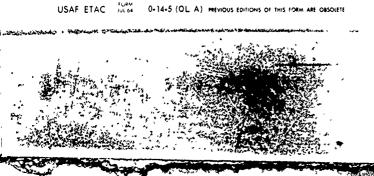
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING	!						VIS	BILITY (ST	ATUTE MIL	ES·						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 2	≥ 2	≥1'.	≥1.⁴	≥1	≥ '₄	≥`*	≥ :	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	53.7	54.5	55.2	55.5	55.7	55.7	55.8	55.5	55.8	55,8	56.2	56.2	56.5	56.6	56,6	57,C
≥ 18000 ≥ 16000	60.1	61.2	61.5	62.1	62.4	62.4	62.5	62,6	62.6	62.8	63.1	63.2	63.5	63.6	63.6	63.9
≥ 14000 ≥ 12000	62.1	63.2	63.8		64.4	64,4	64.5	67.5	64.6	64.8	65.1	65.2	65.5	65,6	65,6	65,9
≥ 10000 ≥ 9000	68.0	70.8	70.1	70.5	70.7	70.7	70.8	70.9	70.9	71.1	71.4	71.5	71.8	71.9	71.9	72,2
≥ 8000 ≥ 7000	72.8	74.2	74.9	75.2	75.4	75.4	75,6	75.0	75,6	75,9	76.2	76.2	76.6	76.6	76.6	77.0
≥ 6000 ≥ 5000	79.1	81,2	80.3	82.2	82.5	82.5 87.0	87.1	62.7 87.2	82.7	82.9	83.2	87.8	83.6	83,6	83.6	84.0
≥ 4500 ≥ 4000	84.3	86.5	87.2	87.6	87.9	90.1	90.3	90.3	90.3	90.6	90.9	88.7	89.0	89.0	89,0	89.4
≥ 3500 ≥ 3000	87.3	90.4	90.0	90.4	91.1	91.1	91.3	91.3	91.3	91,5	91,8	91,9	92.2	92,3	92.3	92.7
≥ 2500 ≥ 2000	87.3	90.6	91.3	91.7	92.3	92,3	92.7	92.7	92,7	93,1	33.4	93.5	93.8	93,8	93,8	94,2
≥ 1800 ≥ 1500	87.5	91.0	91.3	92.4	93.4	93,4	93.7	93,9	93,9	94.3 94.7	95,0	94.7	95.0	95.1	95.1	96.0
≥ 1200 ≥ 1000	88.0	91,5	92.3	93.0	94.5	94,0	94.3	94,4	94.4	94,9	95.2	95.4	95.7	95,7	95.7	96.1 96.8
≥ 900 ≥ 800	58,3	91.8	93.0	93.6	194.6 194.9	94.9	95,2	95.5	95.5	96.0	96,4	96.5	96.9	96,9	96,9	97.3
≥ 700 ≥ 600	88.3	91.8	93.0	93.7	94,9	94,19	95.3	95,5	95.6	96,2	96,5	97.0	97.2	97.0	97.3	97.7
≥ 500 ≥ 400	88.3	91.8	93.1	93.7	95,1	9501	95,6	95,8	96.1	96,6	97.0	97.4	97.7	98,0	98,4	99,0
≥ 300 ≥ 200	88.3	91.8	93.1	93.7	95.1	95.1	75.6	95,8	96.1	96,6	97,1	97.4 97.4	98,2	98,5	99,0	99,9
≥ 100 ≥ 0	88.3	91,8	73.1	93.7	95.1	95,1	95,6	95,8	96.1	96,6	97.1	97.4	98,3	98,5	99,1	99,9 100.0

TOTAL NUMBER OF OBSERVATIONS

185



CEI'.ING VERSUS VISIBILITY

€.

24103 MICHALES AAF UTAM/DUGWAY P G 44-46, 90-70

JAN__

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY IST.	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2;	≥ ?	≥1′	≥1.	_ ≥1	≥ '₄	≥ ′∗	2	≥ 5 16	≥ .	≥0
NO (EILING ≥ 20000	51.6 58.0	52.3	52.8	53.2	53.8	53,6	54.0	54,1	54.1	54,2	54,2	54.3	54,5	54.5	34.7	54.6 62.0
≥ 18000 ≥ 16000	58.2	59.4	99,9	60.3	61.0	61.0	61.2	61,3	61.3	61.4	61.5	61,6	61.8	61.8	6201	62.5
≥ 14000 ≥ 12000	59.6	61.0	64.7	61,9	62.6	65.8	62,8	62,9	62,9	61,0	63.1	61.2	63,4	65.4	63.7	67.0
≥ 10000 ≥ 9000	66.0	67.8	68.5 70.0	70.3	69.5	69,5 71.0	69.7	69,8 71,3	69,8	70°0 71.5	70.1 71.6	70.1	70,3	70.4 71.9	70.7	70.8
≥ 8000 ≥ 7000	70.6	72.5	73.2	73.5	74.2	74.2	74.4	74,5	74.5	74,7	74.8	74.8	75.1	75.1	75.4	75.5
≥ 6000 ≥ 5000	77.2 81.4	79.5	50,2 84.7	80.6	81,3	81,3	81,5	81.0	81.6	81,8	81.9	81.9	82.2	82,3	87.1	82.7
≥ 4500 ≥ 4000	82.2	84.7	89.6	86.0	86.7	86,7	86,9	87,0	87.0	87,2	87,3	90.0	90.3	87.7	88.0	88.1
≥ 3500 ≥ 3000	84.8 85.2	87.9	68,9 89.7	89,3	90.1	90.1	90,3	90.4	90.4	90.6	99.8 92.0	90.9	92.4	91,5	71.6	91.7
≥ 2500 ≥ 2000	85.5	69.2 89.4	90.2	90.8	91.7	91.7	92.1	92.4	92,4	92.7	93,1	93.1	93,5	93.5	93.8	94.0
≥ 1800 ≥ 1500	85.8	89.6	90.8	91.5	92.6	92,6	93.0	9.6	93,3	93,7	94,1	94.1	\$4.5	94,6	94.9	95.1
≥ 1200 ≥ 1000	86.2	89,9 90.2	91.0	91.7	93.0	93.1	99,5	94.5	93.9	94,4	94,7	94.8	95.2	95.2	95,6	95.7
≥ 900 ≥ 800	86,2 86,2	90.2	91.5	92.2	93.4	93,6	94.2	94.7	94.8	95,4	95.8	95.8	96.3	96.3	96.7	96.9
≥ 700 ≥ 600	86.3	90.4	91.6	92.3	93.7	93,9	94.5	95.0	95.1	93,8	95.2	96.4	96.7	96.8	97.4	97.6 97.8
≥ 500 ≥ 400	86,3	90,4	9 . 6	92.5	93,9	94.1	94.7	95,3	95.4	96.1	95.6	96.6	97.2	97.3	98.1	98.4
≥ 300 ≥ 700	86.3	90.4	91,6	92.5	93.9	94.1	94.8	95,3	75,4	96,2 96,4	96.7	96.7	97.6	97.8	98.8	99.3
2 100 ≥ 0	86.3	90,5	9,8	92.6	94.1	94,2	94,9	95,5	95,6	96.5	97.0 97.0	97.0	98,1	98,3	99.4	99.9

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH/DUGWAY P G 44-46,50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES:			<u>.</u>			
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥212	≥2	≥1'.	≥114	≥ı	≥ 34	≥,	≥ ⁄2	≥5 16	≥ '•	≥0
NO CEILING ≥ 20000	44.9 51.3	45,9	46,2 53,1	46,4	46.8	46.8	47.0 54.1	47,1	47.1	47.3	47.3	47.3	47.6	47,8 55,1	48,1	48,1
≥ 18000 ≥ 16000	51.5 52.0	52.9 53.4	53.4	53.7	54.1 54.6	54.2	54.4	54,5	54.5	54,7 55.2	54,8 55,3	54,8 55.3	55.1 55.6	55,4 55,9	55.7 56.1	55.7 56.2
≥ 14000 ≥ 12000	54.1 57.6	55.7	56,2 59,9	56.5	57.0 60.8	57.0 60.8	57.2	57,3	57.3	57,6	57,6	57.6	58.0	58,2	58,5	58.6
≥ 10000 ≥ 9000	63.2	65.1	67.3	65.9	66.2	66,5	66,7	66,8	66.8	67.1	67.1	67.1 68.8	67.5	67,7	68.0	68,1
≥ 8000 ≥ 7000	68.2 71.1	70.2	70,7	71.1	71.6	71.7	75.1	71,9	72.0	72,2	72,3	72.8	72.6	72,9	73.1	73.3
≥ 6000	74.2	77.0	77,5	77.9 83.1	78.5	78,5	78,8 84,2	78,8 84,3	78,9 84,3	79,1 84,5	79.2	79.2	179.5	79,8	85.5	80.2
≥ 4500 ≥ 4000	80.2	85.9	86.7	84,0	85.4	85,4	88.3	88.4	88.5	88.7	88.9	88.9	89.2	89,5	89.8	87,1
≥ 3500 ≥ 3000 ≥ 2500	82.8 84.1 84.6	88.3	89.4	89.9	90.9	91.0	91,3	91.4	91.4	71.7	91.8	91.8	92.2	92.5	92.7	92.9
≥ 2000	85.2	89.8	91.0	91.7	92.9	93.0	93.5	93.7	23.7	94.0	94.3	94.3	94.7	95.0	95.3	95.4
≥ 1500	85.5	90.1	91.4	92.1	93.4	93.5	94.1	74.3	94.4	94.6	94.9	94.3	95.3	95.6	95.9	96.0
≥ 1000	85.6	90.4	91.8	92.5	93.9	94.1	94.8	95.0	95.1	95.4	95.7	95.8	90.2	96.6	96.9	97.0
≥ 800	85.7	90.7	92.0	92.9	94.3	94.5	95.3	95.3	95.0	96.0	96.3	96.4	96.9	97.3	97.6	97.7
≥ 600	85.7	90.7	92.2	93.0	94.5	94.7	95.6	95.5	96.0	96.4	96.8	96.8	97.3	97.8	98.3	98.4
≥ 400 ≥ 300	85.7	90.7	92.2	91.1	94.6	94.8	95.7	96.0	96.1	96.6	97.0	97.1	97.6	98.2	98.9	99.6
≥ 200	85.7	90.8	92.2	93.2	94.7	94.9	95.8	96.0	96.1	96.6	97.0	97.2	97.8	98.3	99.1	99.8
≥ 0	85.7	90.8		93.2	94.7	94,9	95.8	96,0	96,1	96.6	97.0	97.2	97.8	98,3	99,1	100 c

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

CEILING VERSUS VISIBILITY

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MICHALES AAF UTAM/DUGWAY P G

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET			···			_	VIS	IBILITY /ST	ATUTE MIL	.ES						
	≥10	≥6	≥5	≥ 4	≥ 3	≥2'2	≥ 2	≥1,	≥114	≥1	≥ 14	≥ >,,	≥ 1/2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 70000	49.4	42.0 51.1	42.3	42.4	42.4	42.4	42,4	42,4	42.4	42,6	42.6	42.6	42.7	42,7	42.8	42.
≥ 18000 ≥ 16000	49.8	51.6	52.0	52.1	52.2	52.2	52.2	52,2	52.2	52.4	52,5	52.5	52.1 52.6	52.7	52.4 52.8	52. 52.
≥ 14000 ≥ 12000	54.1	55.9	56.3	56.4	56.6	56,6	56.7 61.1	56.7	56.7	56,8	56.9	56,9	57.0	53.5 57.1	53.6 57.2	53.
≥ 10000 ≥ 9000	63.9	65.9	66.4	66.6	65.8	66,8	66.8	66,8	66.8	67.0	67.0	67.0	67.2	67.3	67.4	67
≥ 8000 ≥ 7000	70.4	72.4 75.4	73.0	73.1	73.4	73,4	73,4	73,4	73.4	73.6	73,7	73.7	73,8	73.9	74.0	69 74
≥ 6000 ≥ 5000	75.6 80.2	77.9	78,6	78.8	79.1	76.5	79.1	79,1	79.1	76.8	79.4	76.8	77.0	77.1	77.2	77
≥ 4500 ≥ 4000	82.0	84.5	85.2	85.8	86.3	86.8	86.3	86,3	86.3	86,6	86.6	84.5	84.6	84.8	86.9	87
≥ 3500 ≥ 3000	84.9	87.6	80.7	89,3	90.0	90.0	90.1	90.1	90.1	90.4	90,4	90.4	90.5	90.7	90.8	90
≥ 2500 ≥ 2000	86.9	90.0	91.3	91.9	93.1	93.1	93.3	93.3	92.C	92.4	93.8	93,8	92.5	94.0	92.8	94,
≥ 1800 ≥ 1500	86.9	90.6	91.6	92.3	93.5	93,6	93.8	93.8	93.8	94,4	94,4	94.4	94.5	94.7	94.8	94,
≥ 1200 ≥ 1000	87.2 87.2	90.6	92.3	93.1	94.5	94.6	94.9	95.0	94.8	95.6	95.7	95.4	95.6	95.7	95.8	95, 96,
≥ 900 ≥ 800	87.2	90.8	92.7	93.5	95.1	95.2	25.6	95.6	95.6	96.4	90.5	96.5	96.4	97.0	96.7	96,
≥ 700 ≥ 600	87.2	91.0	93.0	93.8	95.4	95,5	96.3	96,1 96,2	96,1	96,8	97,0	97.0	97.4	97.9	98.0	97. 98.
≥ 500 ≥ 400	87.2	91.0	93,0	93.8	95.7	95.7	96.3	96,4	96.4	97.2	97.2	97.4	98.2	98.2	98.4	98, 98,
≥ 300 ≥ 200	87.2	91.1	93.1	93.9	95.7	95.8	96.3	96.5	96.6	97.5	97,7	- i - i	98,5	99.0	99.2	99, 99,
≥ 100 ≥ 0	87.2 87.2	91.1	93.1	93.9	95.7	95.8	96.3	96.5		97.5	97.7	4-7-	98.5	99.0		00.

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

24103 MICHALES AAP UTAH DUGHAY P. G. 44-46.50-72

MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY STA	ATUTE MIL	E\$1						
FEET	210	≥6	≥ 5	≥ 4	≥ 3	≥2',	≥ 2	≥1'2	≥1%	≥1	≥ ′₄	≥ >₄	≥ '5	≥ 5 16	2 14	≥0
40 CEILING ≥ 20000	43.8 55.2	44.7	44.7	44.7	44.7 56.7	44.7 56.7	44.7 56.7	44.7	44.7	44,7 56.7	44.7 56.7	44.7	44.8	44.8 56.8	44.8 56.8	44.8 56.8
≥ 18000 ≥ 16000	55.6	56,8	57,0 58,2	57,1	57.1 58.2	57,1 58,3	57.1 58.3	57,1 58,3	57.1 58.3	57,1 58,3	57.1 58.3	57.1 58.3	57.1 58.3	57.2 58.4	57.2 58.4	57.2 58.5
≥ 14000 ≥ 12000	58.8	60,1	60,2	64.2	60.4	64.2	64.3	64.3	64.2	60.4	64.3	60.4	60.4	64.5	64.5	64.5
≥ 10000 ≥ 9000	57.1	70.2	70.4	68.7 70.6	68.7	68.7 70.6	68.7 70.7	68.7 70.7	68.7 70.7	68.7 70.7	68,7 70,7	68.7 70.7	70.8	70.9	70.9	70.9
≥ 8000 ≥ 7000	73.1 76.0	74.6	74.8	75.0	75.0	75.0 78.9	75.1	75,1	75.1 78.4	75.1 78.4	75.1 78.4	75.1	75,2	75,3 78,5	75.3	75.3
≥ 6000 ≥ 5000	78.3	84.3	80.4	80.7	85.2	85.2	85.3	80.8	85.3	85.3	80,8	80.8	85.4	81.0 85.4	85.4	81,1
≥ 4500 ≥ 4000 ≥ 3500	85.8 86.6	85,4 87.9	85,5	86.1	88.9	86.3	86.4 89.0	86,4	89.0	86.4 89.0	89.0	86.4	89.1	86.6 89.2 90.5	86.6 89.2 90.5	86.6 89.2 90.6
2 3000 2 3000 2 7500	86.0	90.9	91.7	90.0	90.2	90.2 92.5 93.7	92.6	92.0	92.6	92.6	92.6	92.6	92.7	92.8	90.5	90,0
£ 2000 £ 1800	88.9	92.2	93.2	93.5	94.4	94.4	94.8	94 8 94 9	94.8	94.9	95.0	95.0	95.1	95.2	95.2	95.3
≥ 1500	89.2	92.5	93.7	94.1	95.3	95.2	95.6	95.7	95.7	95.9	96.0	96.0	96.2	96.7	96.3	96.4
≥ 1000 ≥ 900	89.3	92.8	94.0	94.4	95.7	95.8	96.5	96.6	96.8	96.7	96.9	96.9	97.4	97.2	97.6	97.3
≥ 800 ≥ 700	89.5	93.1	94.5	94.9	96.3	96.4	90.8	97.0	97.6	97.4	97.6	98.0		98.0	98.5	98.1 98.7
≥ 600	89.5	93.1	94.5	95.1	96.6	96.8	97,1	97.5	97.7	97.9	98,1	98.2	98.4	98.9	98.9	98,9 99,1
≥ 300	89.5		94,6	95,2	96.7	96,8	97,2	97,6	97.8			98,3	98.7		99.2	99,9 100,0
≥ 100	89.5	93,2	94,6	95.2	A	96,8	1 - 1			98.0	98,2	98.3	98.7	I 🔻 -		100.0 100.0 100.0
≥ 200	89.5 89.5	93,2 93,2 93,2		94,6 94,6	94,6 95,2	94.6 95.2 96.7	94,6 95,2 96,7 96,8 94,6 95,2 96,7 96,8 94,6 95,2 96,7 96,8	94.6 95.2 96.7 96.8 97.2 94.6 95.2 96.7 96.8 97.2 94.6 95.2 96.7 96.8 97.2	94.6 95.2 96.7 96.8 97.2 97.6 94.6 95.2 96.7 96.8 97.2 97.6 94.6 95.2 96.7 96.8 97.2 97.6	94.6 95.2 96.7 96.8 97.2 97.0 97.8 94.6 95.2 96.7 96.8 97.2 97.6 97.8 94.6 95.2 96.7 96.8 97.2 97.0 97.8	94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0	94.6 95.2 96.7 96.8 97.2 97.6 97.8 98.0 98.2 94.6 95.2 96.7 96.8 97.2 97.6 97.8 98.0 98.2 97.6 97.8 98.0 98.2 97.6 97.8 98.0 98.2	94,6 95,2 96,7 96,8 97,2 97,0 97.8 98,0 98,2 98,3 94,6 95,2 96,7 96,8 97,2 97,5 97,8 98,0 98,2 98,3 94,6 95,2 96,7 96,8 97,2 97,6 97.8 98,0 98,2 98,3 94,6 95,2 96,7 96,8 97,2 97,6 97.8 98,0 98,2 98,3	94,6 95,2 96,7 96,8 97,2 97,0 97,8 98,0 98,2 98,3 98,7 94,6 95,2 96,7 96,8 97,2 97,5 97,8 98,0 98,2 98,3 98,7 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 98,2 98,3 98,7 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 98,2 98,3 98,7	94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 98,2 98,3 98,7 99,0 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 98,2 98,3 98,7 99,0 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 98,2 98,3 98,7 99,0	94,6 95,2 96,7 96,8 97,2 97,6 97.8 98,0 98,2 98,3 98,7 99,0 99,2 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 98,2 98,3 98,7 99,0 99,2 94,6 95,2 96,7 96,8 97,2 97,6 97,8 98,0 98,2 98,3 98,7 99,0 99,2

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAM/DUGWAY P G 44-46,50-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥ ٩	≥ 4	≥3	≥2 ;	≥ ?	≥1"2	≥1'4	≥1	≥ ,4	≥'8	≥,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	43.4 54.1	44.2 55.2	44.4	44.5 55.6	44.5 55.6	44.5 55.6	44.5	44,5 55,6	44.5 55.6	44.5	44,5 55.6	44.5 55.6	44.5	44.6 55.6	44.6	44.6 55.6
≥ 18000 ≥ 16000	54.7 55.6	55.8 56.7	56.0	56.1 57.0	56.1 57.1	56.1 57.1	56.1 57.1	56,1 57,1	56.1 57.1	56.1	56,1 57.1	56.1 57.1	56.1	56,2 57,1	56.2 57.1	56.2 57.1
≥ 14000 ≥ 12000	58.2 62.2	59.3	59.6 63.6	59.7 63.7	59.7 63.7	59.7	59.7	59.7 63.8	59.7 63.8	59.7 63.8	59.7 63.8	59.7 63.8	59,7	59,8 63,8	59.8	59,8 63,8
≥ 10000 ≥ 9000	66.4	67,6	67.9 70.4	68.0 70.5	65.0 70.5	68,0 70.5	68.1 79.7	68,1 70,7	68.1 70.7	68.1 70.7	68,1 70.7	68.1 70.7	68.1 70.7	68,2 70.7	68,2	68,2 70.7
≥ 8000 ≥ 7000	73.0 76.0	74.3	74.6 78.1	74.7 78.1	74.8	74.8 78.3	74.9	74.9	74.9 78.4	74.9	74.9 78.4	74.9 78.4	74.9	75.0 78.5	75.0 76.5	75.0 78.5
≥ 6000 ≥ 5000	78.8 53.0	80.6 85.2	81.0 85.5	81.1	81.1 85.8	81.2 85.9	81.3	81,3 86,0	86.0	81.3 86.0	86.0	81.3	81.3	81.4 86.1	81.4 36.1	81.4 86.1
≥ 4500 ≥ 4000	83.2 86.0	85.4 88.5	85.8 88.9	85.9 89.1	86.1 89.3	86,2 89,3	86.3	86,3	86.3	86.3	86.3	86,3	86.3	86,4	86.4	85.4
≥ 3500 ≥ 3000	87.2 89.1	89.8 92.1	90.3	90.6	90.8	90.8	91.0	91.0	91.1	91.1 94.0	91,1 94,0	91.1	91.1	91.2	91.2	91.2
≥ 2500 ≥ 2000	89.6 P9.9	92.9	93,9	94.1	94.6	94.7	95.1	95.1	95.1	95.1	95.1 96.1	95.1	95.2	95.2 96.2	95.2	95.3
≥ 1800 ≥ 1500	89.9 90.3	93.4	94.4	94.7 95.3	95.3	95.4	95.9	96,0	96.0 96.7	96.1	96.2 96.8	96.2	96.2	96.9	96.9	96.3
≥ 1200 ≥ 1000	90.3	93.9	95,2	95.4	96.1	96.2	90.8	96,9	96.9 97.3	97.0	97.1	97.1 97.4	97.2	97.7	97.7	97.7
≥ 900 ≥ 800	90.3	94,1	95.4	95.7	96.5	96.6	97.2	97.3	97.5	97.6	97.7	97.5	97.7	97,9	98.1	98.0
≥ 700 ≥ 600	90.3	94.2	95.6	96.1	96.8	96,9	97.7	97.9	98.0	98.1	98.2	98.2	98.2	98,4 98.6	98.4	98.5 98.8
≥ 500 ≥ 400	90.4	94,4	95.6	96.1	96.9	97.1 97.1	97.8	98,0	98.0 98.1	98,2	98.3	98.3	98.6 98.7	98.8	98.9 99.1	99.5
≥ 300 ≥ 200 ≥ 100	90.4	94,4	95,6	96.1	96.9	97,1 27,1	97.8	98.0	98.1	98,3	98,4 98,4	98.4	98.7	99.0	99.2	99,6
≥ 100 ≥ 0	90.4	94,4	95.6 95.6	96.1 96.1	96.9	97.1	97.8	98.0	98.1 98.1	98,3	98,4	98.4 98.4	98,7 98,7	99.0 99.0	99.3	00.0

TOTAL NUMBER OF OBSERVATIONS

2196

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS ED

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAM/DUGWAY P G

4<u>4-45,50-69</u>

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VIS	BILITY (ST	ATUTE MIL	ESI						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1.	≥114	≥1	≥ 34	≥'*	≥ 5	≥5 16	≥ '4	≥0
NO CEILING	47.9 56.7	49.1 58.0		49.5	49.8 58.7	49.8 58.7	49.8 58.8	49.8 58.8	49.8 58.8	49.9 58.9	49,9 58,9	49.9 58.9	50.1 59.1	50,1 59,1	50.1	50,2 59,2
≥ 18000 ≥ 16000	57.0 58.0	58.4 59.4	58.4 59.4	58.8 59.8	59.1 60.1	59.1 60.1	59.1 60.2	59.1 60.2	59.1	59,2	59.3	59.3	59.4	59.4	59.4	59.6
≥ 14000 ≥ 12000	59.9 62.9	61.3	61.4	61.7	62.1	62.1 65.3	62.1	62.1 65.3	62.1	62.2	62.3	62.3	62.4	62.4	62.4	62.6 65.8
≥ 10000	67.0	58.7 71.2	68.8	69.2 71.7	72.0	69.5 72.0	72.0	69,5 72,0	72.0	69.6 72.1	69.7 72.2	69.7	69.8	69.8	69.8	70.0
≥ 8000 ≥ 7000	73.4	75.4 78.6	75.5	75.9 79.0	76.2	76.2	76.2	76,2	76.2	76.3 79.6	76.4 79.7	76.4	76.6	76.6 79.8	76.6 79.8	76.7 80.0
≥ 6000 ≥ 5000	79.3 83.0	61.5 85.7	81.7 85.8	82.1 86.2	82.5	82.5	82.6 86.8	86.8	82.6 86.8		82.7 86.9	82.7 86.9	82.9 87.1	82.9 87.1	62.9 87.1	83.0 87.2
≥ 4500 ≥ 4000	83.5	86.2 88.2	86.3 88.4	86.7	87.2 89.3	87.2	87.3	87.3	87.3 89.4	87.4	87.5 89.5	87.5 89.5	87.6 89.8	87.6 89.8	87.6 89.8	87,8 89,9
≥ 3500 ≥ 3000	87.2	89,5 91,2	89.7 91.6	90,2 92,1	90.7 92.7	90.7	90,8	90,8 92,9	90.8	91.0	91.0 93.1	91.0 93.1	91.3	91,3	91,3	91.5 93.6
≥ 2500 ≥ 2000	87.7 87.9	91.8	92,9	92.9	93.6	94.4	94.1	94,1	94.1	94.2	94,2 95,1	94.2	94.6	94.6	94.6	94.8 95.6
≥ 1800 ≥ 1500	87.9 58.2	92.8	92,9	94.0	94,4	94,5	94.9	95.7	95.0	95,1 95,8	95.1	95.1	95.4	95,5	95.5	95.6
≥ 1200 ≥ 1000	88,3	92,9	93.6	94.2	95.8	95,4	95.9	95,9	95.9	96.6	96.6	96.1	96.5	96,5	96.5 97.2	96.7
≥ 900 ≥ 800	88.5	93.2	94.0	94.7	95.9	95,9	96.8	96,5	96.5	96,6	90.7	96.7	97.2	97.3	97.7	97.5
≥ 700 ≥ 600	88.5 88.5	93,3	94.2	95.1	96.3	96,4	97.2	97.0	97.0 97.2	97.5	97,2	97.3	97.8 98.1	98.3	98.0	98.2 98.6
≥ 500 ≥ 400 ≥ 300	88.5	93.3 93.3	94,2	95.1 95.1	96.5 96.5	96,6 96,6	97.3	97,3	97.4	97.6 97.8	97,6 97,8	97.7 97.9	98,3	98,5	98.9	98,9
2 200	88.5	93.3	94,2	95.1 95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9 97.9	98.6	98.8	99.0	99,4
≥ 100 ≥ 0	88.5	93.3	94.2	95.1	96.5 96.5	96.6	97.3 97.3	97,4	97.4 97.4	97,8 97,8	97.9	97.9 97.9	98.6 98.6	98,8 98,8	99.1 99.1	99.8

TOTAL NUMBER OF OBSERVATIONS

194

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGNAY P G

44445,50467

- MAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (STA	ATUTE MILI	ES,						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1'2	≥1'.	≥1	≥ '₄	≥'*	≥ ′/	≥5 16	≥ '•	≥0
NO CEILING ≥ 20000	51.3 57.9	52.7 59.4	53.0 59.7	53.5	53.7 60.6	53.8 60.7	54.0	54,1 61.0	54.1 61.0	54.1 61.2	54.2 61.3	54.2 61.3	54.3	54.6	54.6	54.8 61.9
≥ 18000 ≥ 16000	58.0 58.5	59.5 60.0	59.8	60.3	60.7	60.7	60.9	61.0	61.6	61.3	61.3	61.4	61.4	61.7	61.7	62.5
≥ 14000 ≥ 12000	60.0	64.2	51.6	62.4	62.7	62.8	63,0	63.1	63.1 65.8	63.3	63.4	63.4	63.5	63.7	66.5	64.0
≥ 10000 ≥ 9000	67.9	69.6	69.9	68.6 70.4	68.9 70.8	69.0 70.8	69.2 71.0	71.1	69.3	69,5	69.6 71.4	71.5	69.7 71.5	69.9 71.8	70.0	70.2
≥ 8000 ≥ 7000	72.5	74.3	74.6	75.1 78.8	75.4	75.5	75.7	75.9	75.9 79.5	76.1 79.8	76.1 79.8	76.2	76.3	76,5	76.6	76.8
≥ 6000 ≥ 5000	78.4	84.5	80.6	81.2 85.4	81.5	85.6	81.8	81.9	81.9 86.1	82.1 86.4	82.2 86.5	82.2	82.4	82.6	82.7 87.0	82,9
≥ 4500 ≥ 4000	84.9	85.5	85.8	86.4 88.4	86.8 88.8	86.8	87.0 89.1	87.2	87.2 89.3	87.5 89.5	87.5 89.6	87.6 89.7	87.7 89.8	86.C	90.1	90.3
≥ 3500 ≥ 3000	86.3 87.6	90.4	99.2	89.8 91.5	90.4	90.4	90.7	90,8	90.8	91.1	91,1	91.3	91.4	91.6 93.5	91.7	91,9
≥ 2500 ≥ 2000	67.9 87.9	90,8	91.1 91.6	91.8	92.5	92.6	93.9	99,1	93.1	93.5	93.5	93.6	93.8	94.1 95.0	95.1	94.3
≥ 1800	87.9	91.5	91.0	92.4	93.4	93.5	93.9	94,1	94.1	94.4	94.5	94.6	94.8	95.0	95.1 95.8	95,3 96,0
≥ 1200 ≥ 1000	88.2	91.6	92.9	93.1	94.2	94.2	94.7	94,9	95.7	95.3	95.4	95.5	95.7	96.0	96.1 97.1	96,3
≥ 900 ≥ 800	88.5	92.3	93.0	94.0	95.3	95.2	95.8	95,9	95.9	96.4	96,6	96.7 96.8	96,9	97.2	97.4	97.5
≥ 700 ≥ 600	88.5	92.4	93.2	94.0	95.5	95.4	95,9	96,1 96,2	96.1	96.8	97.0 97.2	97.1 97.3	97.3	97.7	98.1	98.3
≥ 500 ≥ 400	88.5	92.4	93.2	94.1	95.5	95.6	96.1	96.4	96.4	97.4	97.6	97.4	97.6	98,1	98.5	98,9
≥ 300 ≥ 200	88.5	92,4	93,2 93,2	94.1	95.5	95.6	96.2	96,4	96.4	97.4	97.6	97.7	97.9 97.9		98.8	
≥ 100 ≥ 0	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7 97.7	97,9		99.0	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS

185

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAM/DUGWAY P G 44-45,50-67

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

၀၀၀၀-၀2၀င

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1'7	≥1 ,	≥1	204	≥'.	≥ ,	≥ 5 16	≥ .	≥ 0
NO CEILING ≥ 20000	57.4 64.8	57.7 65.3	57.7 65.4	57.7 65.4	57.8 65.4	57.8 65.4	57.8 65.4	57,8	57.8 65.4	57.8 65.4	57.8 65.5	57.8 65.3	57.8	57.8	58.0	58.0 65.3
≥ '8000 ≥ 16000	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65,9	66.1	66.1
≥ 14000 ≥ 12000	67.1	67.6	67.6	67.6 79.1	67.7	67.7	67.7	67,7	67.7	67.7	67.8	67.8	67.8	67.8	68.0	68.0
≥ 10000 ≥ 9000	73.7	74.2 76.0	74.2 76.1	74.2 75.1	74.3	74.3	74.3	74.3	74.3	74,3 76.1	74,4	74.4	74.4	74.4	74.7	74.7
≥ 8000 ≥ 7000	79.3 81.2	79,9 81.9	79.9 81.9	79.9 81.9	30.0 32.1	80.0	80.0 82.1	80.0	80.0	80.0	80.1	80.1	80.1	80.1 82.2	80.3	80.3
≥ 6000 ≥ 5000	83.1 87.3	83.7 80.2	98.5	83.8	83.9	83.9	83.9	83.9	88.6	83.9	84.0 88.8	84.0	84,0	84.0 88.8	84.3	84.3
≥ 4500 ≥ 4000	68.5 89.7	89.3 90.5	99.6	89.7 91.2	99.8 91.5	89.8 91.5	99.8	89.8	89.8	89.9	90.1	90.1	90:1	90.1	90.3	90.3
≥ 3500 ≥ 3000	90.1 91.5	91,1	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.1	92.3	92.3	92.3	92,3	92.5	92.5
> 2500 ≥ 2000	91.9 92.0	94.1	94.4	94.8	95.4	95.4	95.4	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.9	95,9
≥ 1800 ≥ 1500	92.0	94.3	94.6	95.1	95.7	95.7	95.7	95.7	95.7	95.9	96.0 96.3	96.0	96.0	96.0	96.3	96.3
≥ 1200 ≥ 1000	92.2	94,5	94,8	95.3	96.0	96.0	96.0	96.0	96.0	96,2	96.3	96.3	96.3	96.3	90.0	96.6
≥ 900 ≥ 800	92.4	95.2	95.6	96.1	97.0	97.0	97.0	97.0	97.0	97.2	97.5	97.5	97.5	97,5	97.7	97.7
≥ 700 ≥ 600	92.4	95.3	95.7	96.3	97.5	97.5	97.5	97.5	97.5	97.6	97.9	97.9	97.9	97.9	98.1	98.2 98.4
≥ 500 ≥ 400	92.4	95,3	95.7	96.4	97.8 97.8	97.8	97.8	97.8	97.8	98.0	98.2	98.3	98.3	98,3 98.5	98.6	98.8
≥ 300 ≥ 200	92.4	95.3 95.3	95.7	96.4	97.8	97.8	97.9	97,9	97.9	98.0	98.3	98.4	98.5	98.7	98.9	99.2
≥ 100 ≥ 0	92.4	95.3	95.7	96.4	97.8	97.8	97.9	97.9	97.9	98.0	98.3	98.4	98.6	98.8	99.3	99.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

CEILING VERSUS VISIBILITY

MICHALES AAP UTAH/DUGNAY P 6 44-45-50-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500

CEILING				·			VIS	IBILITY (ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥ 21/2	≥2	≥112	≥1'4	≥1	≥ 14	≥'.	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54.0 50.6	55.0 62.1	55.1 62.2	55.2 62.3	55.3	55.4 62.5	55.4 62.5	55,4	55.4 62.5	55.5 62.7	55.5 62.7	55.5 62.8	55.6	55,9	56.0	56.1 63.4
≥ 18000	61.3	62.3	62.4 63.1	62.5	62.6	62.7	62.8	62,8	62.8	62.9	62.9	63.7	63.1	63,3	64.2	63,6
≥ 14000 ≥ 12000	63.1	64.5	67.2	64.8	67.4	67.5	65.0	65.0	67.6	65.2	65.2	65.3 67.8	67.9	65,6	65.8	65.9
≥ 10000 ≥ 9000	70.1	71.7	71.8 73.0	72.0	72.1	72.2	72.3 73.4	72.3	72.3 73.4	72.4	72.4	72.5 73.6	72.6	72.8	73.1	73.1
≥ 8000 ≥ 7000	74.9	76.6	76.7	76.9	77.1	77.1	77.2 80.0	77,2 80,0	77.2 80.0	77.4	77.4	77.4 80.2	77.5	77.8 80.6	78.0	78.1 80.9
≥ 6000 ≥ 5000	79.6 83.9	81,5	81.7	81.8 86.9	82.1 87.1	82.1 87.2	82.2 87.3	82.3	82.3 87.4	82.5 87.7	32.5 87.7	82.6 87.6	82.7 87.9	82.3	83.2 88.4	83,2 68,4
≥ 4500 ≥ 4000	84.7	87,3	87.7 88.5	88.0	88.4	88.4	88.6	89,5	88.7	89.0 89.8	90.0	89.1 90.0	90.2	90.4	90.7	90.7
≥ 3500 ≥ 3000	86.3	85.8 90.6	91.1	89.5 91.6	92.4	90.0	90.1	90,3	90.3	90.5	90.7	90.8	90.9	91.2	91.4	91.5
≥ 2500 ≥ 2000	85.4	91.4	92.6	93.2	93.3	94.2	93.5	93.0	93.6	93.9	94.9	94.2	94.3	94,6	94.8	94.8
≥ 1800 ≥ 1500	88.4	92.4	92.6	93.2	94.5	94.3	94.8	94.9	94.6	95.4	95.6	95.1	95.9	95.5	95.8	95.9
≥ 1200 ≥ 1000	98.7 98.5	92.4	92.9	93.5	94.8	94.8	94.8 95.1	94.9	95.2	95.5 95.9	96.1 96.3	96.2	95.9	96.7	96.4 97.0	96.5 97.1
≥ 800	88.8 88.8	92.7 92.8 92.9	93.2 93.3	93.9	95.0	95.1 95.5	95.4	95.5	95.5	96.2	96.4	96.5	96.8	96,9	97.3	97.4
≥ 500	88.8	93.1	93.7	94,4	95.8	93.9	96.2	96.3	96.3	97.0	97.3	97.4	97.7	97.9	98.2	97.8 98.3 98.4
≥ 400 ≥ 300	88.8	93.1 93.1	93.8	94.4	95.9 96.0	95.9	96.6	96.6	96.6	97.2	97.6	97.7	98.0	98.9	98.6	98.
≥ 100	68.8 88.8	93.2	93.8	94.5	96.2	96.3	96.9	97 0 97 0	97.0	97.7	98.2	98.2	98.4	99.1	99.4	99.5
≥ 0	8.88	93,2	93.8	94.5	96.2	96.3	96.9	97.0	97.0	97.7	98.2	98.2	98.6	99,1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

1745

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAM/DUGWAY P G 44-45,50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_0600=0800

CEILING							VIS	SIBILITY IST	ATUTE MIL	ES.						·
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ 2	≥1'7	≥1'.	≥1	≥ 14	≥′,	≥ 7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	47.9 55.0	48.7	48.8	49.0		49,1	49.1	49,1	49.1	49.1	49.1	49.1	49.2	49.2	49.4	49,!
≥ 18000 ≥ 16000	55.3 55.7	56.5 57.0		36.9 57.3	57.0	57.C	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.4	57.
≥ 14000 ≥ 12000	56,8 59.7	58.1 61.2	58.2 51.4	58.4	58.5	58,5	58,5	58,5 61.6	58.5	58.5	58.5	58,5	58.6	58,6	37.8 58.9	57,5
≥ 10000 ≥ 9000	65.1	66.7	66.9	67.0 68.7	67.1 68.8	67.1	67.1 68.8	67.1	67.1 68.8	67.2	67.2	67.2	67.2	67.3	67.5	67,
≥ 8000 ≥ 7000	69.7	71.4	71.6	71.8	71.9	71.9	71.9	71.9 74.6	71.9	71.7	71.9	71.9	72.0	72.0	72.3	72,
≥ 6000 ≥ 5000	75.8 81.7	77.7 84.1	77.9	78.0	78.2	78,2	78.2 84.9	78.2	78.2 84.9	78.3	78,3	78,3	78.3	78.4	78.7	78,6
≥ 4500 ≥ 4000	83.2 84.6	85.8	26.1 87.8	86.4 88.2	96.6 88.5	85.7	56.7 85.6	86.7 88.6	86.7	86,8	86.8	86.8	86.8	85,1	87.2	87.3
≥ 3500 ≥ 3000	85.0 86.9	58.6 89.9	88.9	89.3	89.6	89.7	89.7	89.7	89.7	89.8	89,9	89.9	88.8	90.0	90.3	90.4
≥ 2500 ≥ 2000	87.3 87.7	90.8	91.3	91.9	92.7	92.8	93.0	93.0	93.0	93.1	93,2	93.2	93.3	93,3	93.6	93.8
≥ 1800 ≥ 1500	87.7	90,9	92.0	92.7	93.7	93.7	94.2	94.2	94.3	94.4	94.5	94.5	94.6	94,7	95.0	95,1
≥ 1200 ≥ 1000	85.0 88.2	91.4	92.5	93.2	94.5	94.6	95.2	95.2	95.2	95.5	95.6	95.6	95.6	95.8	95.9	96.2
≥ 900 ≥ 800	88.3	91.8	92.9	93.7	95.2	95.3	96.0	96,0	76.0 96.3	96,4	96.7	96.7	96.9	96,9	96.9	97.4
≥ 700 ≥ 600	88.3	91.9	93.2	94.2	95.9	96.0	96.6	96.7	96.7	97.2	97.5	97.5	97.7	97.8	98.1	98.2
≥ 500 ≥ 400	88.3 88.3	91.9	93.4	94.4	96.2	96.3	97.0	97.2	97.3	97.7	98.1 98.2	98.1	98.3	98.4	98.4	99.0
≥ 300 ≥ 200	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.4	98.0	98.4 98.5	98.4	98.4	98.8	98.9	99.4
≥ 100 ≥ 0	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.5	98.1	98.5	98.5	98.8 98.8 98.8	98.9 98.9	99.3	99.6 99.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

不深水。

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGNAY P. G. 44-45.50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING		***************************************					VIS	BILITY ISTA	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21,	≥ 2	≥1'	≥114	≥1	≥ 4	≥ ′*	≥"⁄	≥5 16	٤.4	≥0
NO CEILING ≥ 20000	44.5 53.5	45,0	45.2	45.2	45.3	45.3	45.4	45,4	45.4	45.4	45.4	45,4	45.4	45,5	45.5	45.6 54.8
≥ 18000 ≥ 16000	53.8	54,4 54,9	54.6 55.1	54.7 55.1	54.7 55.2	54.8 55.2	54.8 55.3	54.9 55.3	54.9 55.3	54.9	54.9 55.3	54.9 55.3	54.9 55.3	54.9 55.4	55.0 55.4	55.1 55.5
≥ 14000 ≥ 12000	56.0 59.3	55.7 60.0	56.9	57.0	57.0 60.4	57.1 60.5	57.1	57.2	57.2	57.2 60.6	57.2 60.6	57.2	57.2	57.2	57.3	57.4
≥ 10000 ≥ 9000	65.6	65.4 68.4	68.6	66.7	66.8	66.8	66.9	66.9	66.9	69.0	66.9	66.9	66.9	67.0	67.0 69.1	67.1 69.2
≥ 8000 ≥ 7000	70.3	71.1	71.3 74.1	71.5	71.6	71.6	71.7	71,7	71.7	71,7	71.7	71.7	71.8	71,8	71.9	72.0 74.8
≥ 6000 ≥ 5000	77.2 62.0	78.2 83.0	78,4	78.6	78.7	78,8 83,7	78.8	78,9	78.9 83.8	78.9 83.8	78.9 83.8	78.9 83.8	78,9 83,9	79.0 63.9	79 • C 84 • O	79,1 84,1
2 4500 2 4000	63.6 85.8	64.8 87.1	85.1	85.3	85.5	85.5 38.0	85.6	85.7	85.7	85.7	85.7 88.2	85.7	85.7	88,3	85.8 88.3	85.9 88.4
2 3500 2 3000 2 2500	86.6 88.0	88.0	90.1	90.5	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7 92.9	91.8
£ 2000 £ 1800	38.5 88.9	90.4 90.8 90.9	91.2 91.9 92.0		93.6	92.4	92.6 93.8 93.9	93.9	92.7	92.7 54.1	92.7 94.1 94.1	92.7	94.1	92.8	92.9 94.3 94.3	93.0 94.4 94.4
≥ 1500	89.0	91.1 91.4	92.2	92.6	93.6 94.1 94.6	94.7	94.4	94.0 94.6 95.2	94.0 94.6 95.2	95.0	95.1	94.1 95.1 95.7	94.2	94.2 95.2	95.3	95.4
≥ 1000 ≥ 900	89.4 89.4	91.7 91.8	92.9	93.9	95.2	95.4	95.8	96.5	96.4	96.9	97.1	97.1	97.2	97.3	97.4	97.5
≥ 800	89.4	91.8 91.8	93.1	94.2	95.7	96.0 96.2	96.4	96.9	97.0	97.6 97.8	97.8	97.8 98.0	98.1	98.4	98.3	98.4
≥ 600	59.4 89.4	91.8 91.8	93.2	94.3	95.9	96.2	96.6	97.1	97.2	98.0	98.1	98.1	98.6	98.4 98.8	98.5	98.6
≥ 400 ≥ 300	89.4	91.8	92.2	94.4	96.0	96.3	96.8	97.4	97.5	98.1	98.5	98.5	98.7	99.0	99.2	99.4 99.5
≥ 200	89.4 89.4	91.E	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.9		99.4	99.6
≥ 0	119.4	97.8	93.2	94.4	96.0	96.3					98,6		98,9		99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAP/DUGKAY P G 44845,50872

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (STA	TUTE MILI	ES						
FEET.	≥10	≥6	≥5	≥4	≥3	≥2';	≥ 2	≥1:	≥1 ,	≥1	≥ 14	≥ ,,	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	46.5 58.2	47.0 58.8	47.1 59.0	47.1 59.0	47.1 59.0	47.1 59.0	47.1 59.0	47,1 59,0	47.1 59.0	47,1 59,0	47,1 59.0	47.1 59.0	47.1 59.0	47.1 59.0	47.1 59.0	47.1 59.0
≥ 18000 ≥ 16000	58.8 59.5	59.4	59,6	59.6	59.6	59.5 60.3	59.6	59,6	59,6	59.6	59,6	59,6	59.6	59,6 60,3	59.6	59.6
≥ 14000 ≥ 12000	50.8 63.6	54.6	61.6	61.6 64.F	64.8	51.6	61.6 64.8	64,8	61.6 64.8	61.7	61.7 64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000 ≥ 9000	57.9 59.7	70.6	69.0 70.8	69.0 70.2	69.0 70.8	69.0 70.8	69.0 70.9	70.9	59.0 70.9	70.9	70.9	69.1 70.9	70.9	70.9	70.9	70.9
≥ 8000 ≥ 7000	72.7	73,7	73.8 75.5	73.9	73.9	73,9 75,6	74.0	74.0	74.0	74,0 75.7	74.0	74.0 75.7	74.0	74.0 75.7	74.0	74.0
≥ 6000 ≥ 5000	77.5	78.7 84.2	78.8	78.9	79.0 34.6	79.0 84.6	79.1 84.7	79,1 84,7	79.1 84.7	79,1 84,7	79.1 84.7	79.1 84.7	79,1 84.7	79,1 84,7	79.1	79.1 84.7
≥ 4500 ≥ 4000	54.1 86.1	85.6 87.8	95.8 88.1	85.9	85.0 88.5	86.0	86.6	86.1	86.1	86.2	88.6	86.2	86.2	86,2	58.6	86,2 68,6
≥ 3500 ≥ 3000	96.9 29.5	91.4	39,1 91.9	89.4 92.2	89.6 52.6	89.5 92.5	92.8	92.8	92.8	92.9	92.9	89.8 92.9	89.8 92.9	92.9	92.9	92.9
≥ 2560 ≥ 2000	90.5	92.6	94.3	93.6	94.2	94.2	94,3	96,3	94.3	95.9	94.4	94.4	96.0	94 ç4	94.4	94.4
≥ 1800 ≥ 1500 ≥ 1200	91.2	93.5 93.9 94.2	94.4	95,1	95.7	95,6	90.7	96.9	96.9 96.9	96.2 97.1	96.3 97.2 97.9	96.3	97.2	96,3 97.2 97.9	96.3 97.2 97.9	96.3 97.2 97.9
≥ 1000	91.6 91.8	94.5	95,5 96,0	96.3	97.0 97.9 93.0	97.1 98.6 98.2	98.2	97.5 98.5 98.7	98.5	97,8 98.8	98.5	97,9 98,9	97.9 98.9	98.9	98.9	98.9
≥ 700	91.8	94.5	96.0	97.2	98.0	99.2	98.5	98.7 98.8	98.7	99.0	99.2	99.2	99.3	99.3 99.4	99.3	99.3
≥ 500	91.8 91.0	94.5	96.0	97.2	98.0 98.0 98.0	98.2	98.5	98.8 99.0	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	91.8	94.5	95.0	97.2	98.0	98.3	98.6 98.6	99.U	99.0	99.4	99.6 99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6		99.7	99.7	99.8	
≥ 0	91.8	94.5	90.0	97.2	98.0	98.3	98.6	99.0	99.0		99.6	99.6	99.7	99.7		10C.C

TOTAL NUMBER OF OBSERVATIONS

1986

USAF ETAC 10104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

CEILING VERSUS VISIBILITY

24103

YICHALES AAF UTAH DUGWAY P G

44-45,50-71

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (ST.	ATUTE MIL	E\$:					.******	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1'	≥1.	≥1	≥ 14	≥ *	≥ ;	≥5 16	٠. ځ	≥0
NO CEILINU ≥ 20000	45.0 56.8	45.4 57.3	45,5	45.5 57.5	45.5 57.5	45.5 57.5	45.5 57.5	45,5 57.5	45.5 57.5	45.5 57.5	45.5 57.5	45.5 57.5	45.5 57.5	45.5 57.5	45.5	45.5 57.5
≥ 18000	57.1 58.2	57.6 58.7	57.7 54.9	57.5 58.9	57.8 58.9	57.8 58.9	57.3 58.9	57.8 58.9	57.8 58.9	57.8 58.9	57.8 58.9	57.8 58.9	57.8 58.9	57.8	57.8 58.9	57.8 58.9
≥ 14000 ≥ 12000	59,3	59.8 63.0	60.0	63.9	63.9	63.9	63.9	60.0	63.7	60.0	60.0	60.0 63.9	63.9	60.0	63.9	60,0
≥ 9000	59.4	67.7 69.8	87.8 70.0	68.0 76.1	70.	32.2	70.2	70.3	68.1 70.3	70.3	68.1 70.3	70.7	70.4	70,4	68.1 70.4	70.4
≥ 8000 ≥ 7000	72.1	72.9	74.8	73.2	73.4	73.4	75.1	79,4	73.4	73,4	73.4	73.4	75.3	73.5 75.3	73,5	73.5
≥ 6000 ≥ 5000	76.9 83.0	77.6 63.9	77.8 54.1	84.5	84.6	84.6	78.1 84.7	84.7	78.2 84.7	78,2 84.7	78.2 84.7	78.2 84.7	84.8	78,3 84.8	78.3 84.8	78,3 84.8
2 4000 2 3500	56.9 E8.5	88.2 89.9	85.6 88.5 90.2	88.9	86.0 #9.2	86.0 89.2 91.0	8/,1 89.3 91.0	89.2	86.2 89.3 91.	86.2	86.2 89.3	86.2 89.3 91.1	96.2 19.4 91.2	86,2 89,4 91.2	86.2 89.4 91.2	86.2 89.4 91.2
2 3000	91.8 92.2	92.9 94.0	93.4	93.a	94.3	94.3	94.4	94.6	94 95.8	74.6 95.9	94.6	94.6	94.7	94.7	94.7	94.7
≥ 2000	93.2	95.3 95.4	95.9		96.9	96.9	97.2 97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5 97.7
≥ 1500	93.3	95.8	96.9	1 a - 7 -	97.7	97.7	97.9	98.3	98.6	98.4	98,5	98.5	98.5	98.5	98.5	98.5 98.8
≥ 1000	93.3	96.0	97.1	97.6	98.2	98.2	98.4	98.8	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	93.3	96.0		97.6	98.2	98.2	98.5	98.8		99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600 ≥ 500 ≥ 400	93.3	96.0	97.1	97.6	98.2	98,2	98,5	98,9	98.9	99,2			99.5	99.5		99.5
2 300 2 20°	93.3	96.1	97.1	97.6		98,3		99.0	99.1	99,3			99.6		1	1 ' .
≥ 100 ≥ 0	93.3 93.3 93.3	96.1 96.1 95.1	97.1 97.1	97.6 97.6 97.6	98.3	1		99,0	99.1	99.4			99.6	99,8		99.8 100.0

TOTAL NUMBER OF OBSERVATIONS

189

USAF ETAL 101.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103

37

MICHALES AAF UTAM/DUGWAY P G

4-45,50-68

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING						-	VIS	BILITY (STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2';	≥ 2	≥1'7	≥1'4	≥1	≥ 14	≥ ′s	≥,	≥5 16	≥ '4	≥0
NO CEILING ≥ 20000	51.9 59.3	52.5 60.2	52.5 60.3	52.7	52.7 60.5	52.7	52.7	52.7 60.6	52.7 60.6	52.7 60.6	52.7	52.7	52.7	52.7	52.7	52.7 60.6
≥ 18000 ≥ 16000	59.7	60.5 61.0	60.6	60.9	60.8	60.8 61.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9 61.4	61.4	60.9	60,9
≥ 14000 ≥ 12000	61.8	62.6	62.7	62.3 65.8	62.9	52.9 65.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63,0	63.0
≥ 10000 ≥ 9000	69.1 71.2	70.0	70.2	70.3	70.3	70.3 72.6	70.4	70.5	70.5	70.5	70,5	70.5	70.5	70.5	70.5	70.5
≥ 8000 ≥ 7000	73.6	74.5	74.9	75.1	75.2	75.3	75.4	75.5	75.5	75.5 77.8	75.5	75.5 77.8	77.8	75.5	75.5 77.8	75.5 77.8
≥ 6000 ≥ 5000	78.2 84.3	79.5	79.6	79.9	80.1	80.1 86.5	80.2 86.6	80,3 86,7	80.3	80.3	80,3	80.3	80.3	80.3 86.8	86.8	80.3
≥ 4500 ≥ 4000	85.2 87.4	86.7	87.2	87.5	87.7	87.7 90.0	87.8 90.1	87.9 90.1	87.9	88.0 90.3	88.0 90.3	88.0 90.4	88.0 90.4	88.0 90.4	88.0 90.4	88,C
≥ 3500 ≥ 3000	88.4 91.0	90.0	90.4	90.8	91.0	91.0	94.8	91,2	91.2	91.3	91.3 95.0	91.4	91.4	91.4	91.4	91.4 95.1
≥ 2500 ≥ 2000	91.7	94.4	94.9	95.4	95.7	95.7	95.9	96.8	96.0 96.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 1800 ≥ 1500	92.2	95.0	95.6 95.8		96.4	96.5	96.8	97.0	97.0	97.1 97.6	97.1	97.2	97.2	97.2	97.2	97.7
≥ 1200 ≥ 1000	92.2	95.4	96.1 96.3	96.7	97.2 97.6	97.3	97.7	98.4	97,9	98.2	98.3 98.9	98.4	98.4	98.4	98.4	98,4
≥ 900 ≥ 800	92.2	95.6	96.3	97.0	97.6	97.7	98.1 98.1	98,4	98.4 98.4	98.7 98.8	98.9	99.0	99.0	99.0	99.1	99.0
≥ 700 ≥ 600	92.2	95.6	96.3	97.0	97.6	97.7	98.1 98.1	98.4	98.4 98.4	98.8	99.0	99.1	99.3	99.3	99.3	99,3
≥ 500 ≥ 400	92.2	95.6	96.3	97.0	97.6	97.7	98,1 98,1	98.4	98.4 98.4	98.9	99.0	99.2	99.3	99,3	99.3	99.5
≥ 300 ≥ 200	92.2	95.6	96.3	97.0	97.6	97.7	98,1	98.4	98.4	98.9		99.2	99.4	99.4	99.4	99.5
≥ 100 ≥ 0	92.2	95.6	_ 7 7 _	97.0			98.1 96.1	98,4	98.4 98.4	98,9 98,9		99.2		99.7	99.7	99,9 100.0

TOTAL NUMBER OF OBSERVATIONS

177

USAF ETAC JUL 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF WIGHAY P. G. 44-45.50-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1'.	دا1≤	≥1	≥ 34	> ,∗	2 7	≥5 16	≥ .	≥0
NO CEI¹ING ≥ 50000	57.0 64.4	57.4 64.8	57.4 54.8	57.5 64.9	57.5 65.0	57,5 65.0	57.5 65.0	57,5 65.0	57.5 65.0	57.5 65.0	57.6 65.1	57.6 65.1	57.6 65.1	57.7 65.1	57.7 65.1	57.7 65.1
≥ 18000 ≥ 16000	64.7	65.1 65.5	55.2 65.6	65.2	65.8	\$5.4 65.8	65.8	65.4 65.8	65.4	65.4	65.4	65.4	65.4	65,5	65.5	65.5
≥ 14009 ≥ 12000	66.4	66.8 69.7	69.8	67.0	67.1 70.0	67.1 70.0	67.1 70.0	70.0	67.1 70.0	70.0	67.2 70.1	67.2 70.1	67.2 70.1	70.2	67.3	70.2
≥ 10000 ≥ 9000	72.6	73,2	73,3	73.4	73.5 76.4	73.5 76.4	73.5	73,5 76,4	73.5 76.4	73.5	73.6 76.4	73.6	73.6	73.7	73.7	73,7
≥ 8000 ≥ 7000	79.0 80.0	79.9 61.0	79.9	80.0	80.2	80.2 81.3	80.2 81.3	80.2	80.2	80,2 81,3	80.2	80.2 81.4	80.2	80,3 81,5	80,3	81.5
≥ 6000 ≥ 5000	81.4 86.8	82.4 88.0	88.2	82.7	82.9	82.9	82.9 85.7	82,9	82.9	82,9	83.0	83.1	83 · 1 88 · 9	83,1	83.1	83.1
≥ 4500 ≥ 4000 ≥ 3500	97.7 89.9	91.3 92.4	91.5	91.8	92.0	89.6 92.1	92.1	89,7 92,1	89.7 92.1	89,7 92,1	92.2	92.3	89.9 92.3	92.4	99,9	92.4
2 3000 2 3000 2 2500	91.0 92.4 92.7	94.2	92.6	93.1 94.8 95.1	93.3 95.1 95.4	93,4 95.2 95.5	93,4 95.3 95.6	95.3	95.3	93,4 95,3 95,6	93,5 95.4 95.8	93.6	93.6	93.7 95.6 95.9	93,7	93,7 95,6 95.9
≥ 2000	93.1	95.2	95.5	96.0	96.4	96.4	96.5 96.6	96.5	95.6 96.5 96.6	96.6	96.7	95.9 96.8 96.9	95.9 96.8 96.9	96.9	95.9 96.9 96.9	96.9
≥ 1500	93.3	95.5 95.8	95.8	96.4	96.9	97.0 97.3	97.0	97.0	97.0	97.2	97.3	97.4	97.4	97.5 97.8	97.5	97.5 97.8
≥ 1000	93.4	96.4	96.7	97.3	98.0	98.2	98.2	96,3	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8 98.9
≥ 800	93.4	96.4	90.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.1
≥ 600	93.4	96.4	96.7	97.3	98.2	98.3 98.3	98.3	98.4	98.4	98.6	98.9	99.0	99.0		99.2	99.3
≥ 400 ≥ 300 ≥ 200	93.4	96,4	96.7	97.3	98.2 98.2		98,3	98,4	98,4	98.7	98,9	99.1	99.1	99.2	99.2	99.3
≥ 100	93.4	96,4	1 7 7 1	97.3	98.2		1	93,4	98.4	98,7 98,7	98.9		99.1	99.2		99.4 99.8
ļ			7.7.	97.3 97.3			98.3	93,4	98.4						99	6

TOTAL NUMBER OF OBSERVATIONS

1689

USAF ETAC 101.64 0-14-5 (OL A) MEVIOUS FORTIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103

MICHALES AAF WIAH/DUGWAY P G 44-45.51-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

COUNT				·····			VI5	IBILITY (ST.	ATUTE MIL				· 			
CEILING FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ 2	≥112	≥1¹4	≥1	≥ 14	≥,*	≥ 12	≥5 16	2 .	≥0
NO CE''ING ≥ 20000	64.0 70.2	64.2 70.5	54.2 70.5		70.5	64.2	64.2 70.5		64.2 70.5			64.3	64.3	64.3 70.5	64.3	64.3
≥ 18000 ≥ 16000	70.2 70.3	70.5 70.5	70.5	70.5	70.5 70.5	70.5 70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.5 70.6	70.5 7ú.6
≥ 14000 ≥ 12000	71,9	72.2	72.2	72.2	72.2	72.2	72.2	74.7	72.2	72.2	72.2 74.8	74.8	72.2	72.2	74.8	72.2
≥ 10000	77.6 78.7	78.2	78.2 79.1	78.2	78.2	78.2	78.2	78.2	78.2	78,3 79,1	78.3 79.1	78.3	78.3	78.3	78.3 79.1	78.3
≥ 8000 ≥ 7000	60.7	61.0 81.9	81.0 81.9	81.0	81.0	81.0 81.9	81.9	81.0 81.9		81.9	81.1 81.9	81.1 81.9	81.1	81.1	81.1	81.1 81.9
≥ 6000 ≥ 5000	85.2 90.5	91.2	85,7	85.7 91.3	85.7 91.3	85.7 91.3	85.7 91.3	85.7 91.3	85.7 91.3	85.8 91.4	85.8	85,8 91.4	85,8	85,8	85,5 91.4	85,8 91.4
≥ 4500 ≥ 4000	91.3 32.8	92.0 93.7	92.1	92.1	92.1	92.1		92.1	92.1 94.0	92.2	92.2	92.2	92.2 94.1	92.2	92.2	92.2 94.1
≥ 3500 ≥ 3000	93.7	94.8	95.0 96.1	95.0	95.1 96.2	95.1 96.2	95.1	95.1	95.1	95.3 96.4	95.3 96.4	95.3	95.3	95.3	95.3	95.3
≥ 2500 ≥ 2600	94.8 95.1	96.5 95.8	96.8	97.0	97.1	97.1	97.2	97.2		97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800 ≥ 1500	95.1 95.3	96.8	97.3	97.5	97.7 98.1	97.7	97.8	97.9	97.9	98.6		98.0	98.0	98.0	98.0	98.0 98.6
≥ 1000 ≥ 1000	95.3	97.1	97.7	97.7	98.3	98.2 98.4		98.5	98.5	98.7		90.7 99.1	98.7	98.7 99.1	98¢7	98.7
≥ 900 ≥ 800	95.4	97.2	97.9	98.1	98.3	98+4	98.7	1 - 7 -	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1 99.2
≥ 700 ≥ 600	95.4 95.4	97.2	97.9 97.9	98 1 98 1	98.3	98.4	98.7		98.8	99.2	99.2		99.2	99.2	99.2	1 7 71
≥ 500 ≥ 400	95.4	97.2	97.9	98.1	98.3	98.4	98.7		98.8	99.2	99.2	99.3			99.5	99.6
≥ 300 ≥ 200	95.4	97,2		1	98.3	98.4 98.4	98.7	95,8	98.8	99.2		99.3			1	
≥ 100	95.4	97.2	97.9	98.1 98.1	98.3		98.7	98.8 98.8	98.8	99.2	99.2	1 ' .	1		1 1	100.0

TOTAL NUMBER OF OBSERVATIONS

1706

USAF STAC 101 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 4ICHALES AAF WIAH DUGWAY P G 44-45-51-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET							VIS	IBILITY (ST	ATUTE MIL	ESi						
PE-1	≥10	≥6	≥\$	<u></u> ₹ 1	≥3	≥230	≥ 2	≥1,5	≥1'4	≥1	≥ 14	≥,•	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	59.5	60.2	67.0		60.3	60,3	60.3	60,3	60.3	60,3	60.3	60.3	60,3	60,3	60.4	60,
≥ 18000 ≥ 16000	56.8 57.1	67.2	67.3	67.6	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67,4	67.4	67
≥ 14000 ≥ 12000	68.3	68.7 72.1	68.8 72.3	68.8	68.9	68.9	68,9	68,9	68.9	68.9	68.9	68.9	68.9	68,9	69.0	69
≥ 10000 ≥ 9000	76.0	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76,7	76.8	76
≥ 8000 ≥ 7000	80.0 81.5	80.6	80.7	BC . 7	80.8	80.8	80.8	80.8 82.4	80.8	80.8	80.8 82.4	80.8	80.8	80.8	80.9	80
≥ 6000 ≥ 5000	84.7	85.4	85.7	85.7	85.7	85.8	85.6	85,8	85.8	85.8	85.8	82.4	85.9	85.9	86.U	86
≥ 4500 ≥ 4000	90.1	91.1	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91,7	91.7	91.7	91.7	91,8	91
≥ 3500 ≥ 3000	92.4	93.5	94.5	94,5	94.7	94.8	94.8	94.8	94.8	94,8	94,8	94.8	94,9	94,0	95.0	95
≥ 2500 ≥ 2000	93.2	95.4	96.8	96.9	97.1	97.3	97,3	96.3	96.5 97.3	96,5	96.6	96.6	96.6	96.6	96.8	95
≥ 1800 ≥ 1500	93.4	95.5	97.0	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.9	97.8	97.9	98.0	98.0	98
≥ 1200 ≥ 1000	93.5	95,6	97.2	97.3	97.8	98.0	98.4	98.4	98.4	98,5	98,5	98.5	98.7	98.3	98.4	98
≥ 900 ≥ 800	93.5	95.7	97.4	97.5	98.0	98.3 98.3	98.6	98,7	98.7	98,9	98.8	98.8	99.0	99.0	99.4	99
≥ 700 ≥ 600	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98,7	98.7	98,9	99.0	99.1	99.5	99.5	99.6	99
≥ 500 ≥ 400	93.5	95.7	97.4	97.5	98.0	98,3	98,6	98.7	98.7	98,9	99.0	99.2	99.6	99.6	99.7	99
≥ 300 ≥ 200	93.5	95.7	97.4	97.5	93.0	98.3	98.6	98.7	98.7	98.9	99.0	99.2	99.6	99.6		99
≥ 100 ≥ 0	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98,7		99.0	99.2	99.3	99.8	99.8	99.91	
	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	93.7	99.0	99.2	99.3	99.8	99.8	99.91	LOG

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAH DUGWAY P G 44-45.51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0∳885≠6200

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES:						
FFET 	≥10	≥6	≥5	≥ 4	≥3	≥2 ,	≥ 2	≥1':	≥1'4	≥1	≥ ¹4	≥′•	≥'/	25 16	≥ '4	20
NO CEILING ≥ 20000	54.0	54,0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000 ≥ 16000	61.7	61.7	61.0	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.3	61.9
≥ 14000 ≥ 12000	63.3 67.3	63.3	67.5	63.5	63.5	63.5	63.5	63.5	63,5	63,5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 10000 ≥ 9000	71.7	71.7	71.9	71.9	71.9	71.9	72.0 74.1	72.0	72.0 74.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 8000 ≥ 7000	76.4	76.5 79.4	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9 79.8	76.9	76.9	76.9 79.8	76.9 79.8
≥ 6000 ≥ 5000	83.3	83.5 88.1	83,5	83.7	83.7 88.5	83.7	83.9 86.7	83.9	83.9	83.9 88.8	88.8	83,9	84.0 88.9	84.0 88.9	84.0 88.9	84.0 88.9
± 4500 ± 4000	88.3 90.3	88.7 90.7	89,0 91.2	87.1 91.3	89.2 91.4	69.2 91.5	89.4 91.7	91.7	89.4 91.7	89.5 91.8	99.5 91.8	89.5 91.8	89.5	89.5	89.5	89.5 91.9
≥ 3500	91.1	91,5	92.0	92.2	92.4	92.5	92.6	92.6	92.6	92.7 94.8	92.7	92.8	92.8	92.8	92.8	92.8
≥ 2500 ≥ 2000	92.8	93,7	94.5	94.8	95.1	95.2 96.1	95,7	95.8	95.9 96.9	96.1 97.1	96.1 97.1	96.1	96,2	96.2	96.2 97.4	96,2
≥ 1500	93.0	94.1	95.1	95.5	96.0	96.1	96.7	96.8	96.9	97.1	97.5	97.2 97.5	97.3	97.3	97.4 97.7	97.4
≥ 1200 ≥ 1000	93.2	94.3	95.4	95.8 95.9	96.4	96,4	97.2	97.6	97.3	97,8 98,3	97.8 98.5	97.9	98.0 98.8	98.8	98.9	98.1 98.9
≥ 900 ≥ 800	93.2	94.4	95.6	96.1 96.1	96.6	96.7	97.5	97,8	97.8	98.5 98.5	98,6 98,7	98.7	99.0	99.3	99.1	99.1
≥ 700 ≥ 600	93.2	94.4	95.6		96.6	96.7 96.7	97.5 97.5	97.5	97.8	98,5	98.7 98.7	98.9	99.3	99,3	99.6	99.6
≥ 500 ≥ 400	93.2	94.4			96.6	96 ; 7 96 ; 7	97.5	97,8	97.8	98.5	98.8	98,9	99.4	99.3	99.6	99,6
≥ 300	93.2	94,4	-	96.1	96.6	96.7	97.5 97.5	97.8	97.8	98.6 96.6	98.8	99.0	99.5	99,5		99,4
≥ 100 ≥ 0	93.2 93.2	94.4	95.6		96.6	96.7	97.5	97.8	97.8	98,6			99.5	1 - 7 -	99.8	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

2081

USAF ETAC 101.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH (QUGHAY P G 44-45.51-72

____MAR___ 0500=1,100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ISTA	TUTE MILI	E 5						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2,	≥2	≥1,	≥1.	≥1	≥ 14	≥ %	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING 2 70000	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54,2
≥ 18000 ≥ 16000	54.1 54.4	04.2	64.3	64.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000 ≥ 12000	65.8	65.9	55.9 69.1	66.0	66.0	66.0	66.0	66,0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66,0
≥ 10000 ≥ 9000	73.8	73.7	74.0 75.6	74.1 75.7	74.1 75.7	74.1	74.1	74,1 75,7	74.1	74.1	74.1	74.1	74.1	74.1	74.1 75.7	74.1
≥ 8000 ≥ 7000	77.6	77.8	77.9 80.0	77.9 80.1	77.9 80.1	77.9	77.9 50.1	77.9 80.1	77.9 80.1	77.9 80.1	77.9 80.1	77.9 80.1	77.9	77.9 80.1	77.9	77,9 80.1
≥ 6000 ≥ 5000	86.9	82.5	92.7 87.5	82.8 87.6	82.8 97.6	82.8	82.8	82.8 87.6	82.8	82.8 87.6	82.8 87.6	82.8 87.6	82.8	82.8 87.6	82.3	82.8
≥ 4500 ≥ 4000	27.7 39.9	88.2	#8.3 40.8	85.4 90.9	88.5 90.9	88.5 90.9	88.5	88.5 90.9	88.5	85.5 90.9	88.5 90.9	88.5	98.5	88.5 91.0	88.6	88.6 91.0
≥ 3500 ≥ 3000	90.9	91.6	91.9	92.1	92.1	92.1 93.8	92.1	92.1	92.1	92.1 93.8	92.1 93.8	92.1	92.2	92.2	92.2	92,2
≥ 2500 ≥ 2000	92.3	93.6	94.3	94.5	94.7	94.7	94.8	94,8	94.8	94.9	94.9	94.9	94.9	94,9	95.0	95.0
≥ 1800 ≥ 1500	92.5	94.2	95.4	95.7	95.9	95.9	96.0 96.6	96.1 96.7	96.1 96.7	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1200 ≥ 1000	93.1 93.6	94.7	96.0	1 4 4	96.8	96.8	96,9 97.7	97.0 97.8	97.8 97.8	97.2 98.0	97.2 98.2	97.3	97.5	97.6	97.7 99.1	97.7
≥ 900 ≥ 800	93.7	95.3	96.7	97.1 97.1	97.6	97.6 97.6	97.8 57.8	97.9	97.9 98.0	98,2 98,3	98,3 98,6	98.5	98.8	99.1	99.2	99.2
≥ 700 ≥ 600	93.7	95.4 95.4	96.8	97.2	97.7 97.7	97.7 97.7	97.9	98.0	98.1 98.1	98.4	98.6 98.6	98.9	99.3	99,6	99.7 99.7	99.8 99.9
≥ 500 ≥ 400	93.7	95.4	96.8	97.2	97.7 97.7	97.7	97.9	98,0	98.1 98.1	98.4 98.4	98.6	98.9	99.3	99.6	99.9	99,9 100.0
≥ 300 ≥ 200	93.7	95,4	96.8	97.2	97.7	97.7 97.7	97.9	98,0	98.1 98.1	98,4 98,4	98.6	98.9	99.3	99.6	99.9	100.0 100.0
100 ج 0 مے	93.7	95.4	96.8		97.7	97.7	97.9			98.4 98.4	1		99.3	99.6		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 131.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103

MICHALES AAF UTAT / DUGWAY P. G. 44-45.51-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEE1	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2',	≥ 2	≥11,	≥1'4	≥1	≥ '₄	≥ .	≥ ,	≥5 16	≥ .	∠ 0
20000 ≥	49.9 53.1	50,0 63.3	50.0 53.3	50.0		50.0 63.3	50.0	50,0	50.0	50.1	50.1	50.1	50,1	50.1	50.1	50,1 63.5
≥ 18000 ≥ 16000	63.3	63.5	63,5	63.5	63.5	63.5	63.6	63.6	63.6		63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000 ≥ 12000	65.0	65.3	65.3 68.7	65.3 68.7	65.3	65.3	65.4	65.4	65.4	65,4	65.4	65.4	65.4	65,4	65.4	65.4
≥ 10000 ≥ 9000	71.2	71.4	71.4	71.4	71.4	71.4	71.5	71,5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.5
≥ 8000 ≥ 7000	74.1 76.0	74.4	74.5	74.5	74.5	74.5	74.6	74,6	74.6 76.5	74.7	74.7	74.7	74.7	74.7	74,7	74,7
> 6000 ≥ 5000	78.7 83.9	79.0	79.0 84.6	79.0	79.1	79.1	79.2	79.2	79.2 84.9	79.3 85.0	79.3 85.0	79.3 85.0	79.3	79.3	79.3	79,3
≥ 4500 ≥ 4000	84.5 28.0	85.4 88.8	A5.6	85.6	85.7	85.7 89.1	85.8	85.9	89.3	86.0	89.5	86.0	86.1	86.1	86.1	86.1
± 3500 ≥ 3000	51.5	90.2	90.4	90.4	90.5	90.5	90.7	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91,1
≥ 7500 ≥ 2000	92.5 93.7	94.2	94.4	94.5 95.8	94.9	95.0	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95,6
≥ 1800 ≥ 1500	93.7 94.1	95.2 95.6	95.7 96.2	95.8	96.2	96.8	96.6	96,7	96.7	97,1	97.1	97.1	97.3	97.3	97.3	97,3
≥ 1200 ≥ 1900	94.2	95.8 95.1	96.4	96.6	97.0 97.3	97.1 97.4	97.4	97.0	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.4
≥ 900 ≥ 800	94.4 94.4	96.1 96.1	96.7 96.7	96.9	97.3	97.4	98.0	98,2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99,3
2 700 ≥ 600	94.4	96.1 96.1	96.7	96.9	97.3	97.4	98.0	98,2	98.2	98,8	99.0	99.1	99.5	99.6	99.7	99,0
≥ 500 ≥ 400	94.4	96.1	96.7 96.7	96.9	97.3	97.4	98.0 98.0	98,2 98,2	98.2 98.2	98.8	99.0	99.1	99.6	99.8	99.8	
≥ 300 ≥ 200	94.4	96.1 96.1	36.7 96.7	96.9 96.9	97.3 97.3	97.4 97.4	98.0 98.0	98,2 98,2	98.2 98.2	98.8	99.0 99.0	99.1	99.6	99.8	99.8 99.8	99.9
≥ 100 ≥ 0	94.4	96,1	96.7	96.9	97.3	97.4	98.1 98.1	98.3	98,4	99.0	99.1	99.3	99.8		100.0	

TOTAL NUMBER OF OBSERVATIONS

2104

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

CEILING VERSUS VISIBILITY

€

MICHALES AAF UTAH DUGWAY P G 44-45-51-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	ES,						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1,	≥1	≥1	≥ 14	≥,•	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	45.0	45.0 58.1	45.1 58.1	45.1 58.2	45.1 58.2	45.1 58.2	45.2 58.3	45,2	45.2 58.3	45,2 58,3	45.2 58.3	45.2	45.2	4.5.2	45,2	45 58
≥ 18000 ≥ 16000	58.1 58.2	58.2 58.3	58.4 58.4	58.3 58.4	58.3 58.4	58.3 58.4	58.5 58.6	58.5 58.6	58.5 58.6	58,5 58.6	58.5 58.6	58.5	58.5	58.5 58.6	58.5 58.6	58
≥ 14000 ≥ 12000	59.3	59.5 62.4	59.6	59.7 62.5	59.7 62.5	59.7 62.5	59.8 62.7	59 B	59.8	59.8 62.7	59.8 62.7	59.8	59.8	59,8	59.8	59.
≥ 10000 ≥ 9000	65.0	65.6	55.6	65.7 67.2	65.7	65.7	65.9	67.4	65.9	65.9	65.9	65.9	65.9	65.9	67.4	67.
≥ 8000 ≥ 7000	69.3 71.8	69.8 72.3	69.9 72.5	70.1 72.7	70.2	70.2 72.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.
≥ 6000 ≥ 5000	75.1	75.8 83.1	75.9	76.1 83.8	76.2	76.2 84.0	76.4	76.4	76.4	75.4	76.4	76.4	76.4	76.4 84.4	76.4	76.
≥ 4500 ≥ 4000	82.7 86.3	84.0 87.6	84.2	84.6	84.9 88.5	84.9	85.2 88.8	85.2 88.9	85.2	85.2	85.2 88.9	85.2	85.2	85.2	85.2	85
≥ 3500 ≥ 3000	58.0 91.0	89:4 92.4	89.7 92.7	90.1	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.
≥ 2500 ≥ 2000	92.1 52.7	93.7	94.1 94.8	94.5	94.8 95.7	94.9	95.3	95.4	95.4	95,6	95.6	95.7	95.7	95.7	95.7	95.
≥ 1800 ≥ 1500	92.9 93.4	94.5	95.0	95.5	95.9	96.0 96.5	96.5	96.7	96.7	97.2	97.2 98.1	97.2	97.3	97.3	97,3	97.
≥ 1200 ≥ 1000	93.5 93.5	95.1 95.2	95.7	96.2	96.8	96,9	97.4	97.0	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.
≥ 900 ≥ 800	93.5	95.2 95.2	95,9	96.5 96.5	97.2 97.2	97.3	98.0 98.0	98,2	98.2 98.2	98,8	99.0	99.1	99.1	99.3	99.3	99.
≥ 700 ≥ 600	93.5	95.2 95.2	95.9	96.5	97.2 97.2	97.3	98.0 98.0	98,2 98,2	98.2	98.8	99.0	99.1	99.1	99,3	99.3	99,
≥ 500 ≥ 400	93.5	95.2	95.9	96.5	97.2	97.3	98.0 98.0	98.2	98.2 98.2	98,8 98,8	99.0	99.1	99.2	99.4	99.5	99.
≥ 300 ≥ 200	93.5	95.2 95.2	95.9	96.6	97.2	97.3	98.0 98.1	98.2 98.3	58.2 98.3	98,8 98,9	99.1 99.1	99.1	99.4	99.6	99.7	99
≥ 100 ≥ 0	93.5	95,2 95,2	95.9	94.6	97.3	97.4	98.1 98.1	98,3	98.3 98.3	98,9	99,1	99.2	99.4	99,6	99.8	100.

TOTAL NUMBER OF OBSERVATIONS

1997

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,51-68

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY +STA	TUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1'.	≥1′₄	≥ા	≥ ,⁴	₹,*	≥'.	≥5 16	≥ '.	≥0
NO CEILING ≥ 20000	50.6 59.7	50.7 59.9	51.0 60.2	51.2	51.2	51.2 60.5	51.3 60.7	51.3	51.3	51.3 60.9	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000	59.9	60.1	60.4 61.0	60.7 61.3	60.8	60.8	60.9 61.5	51.1 61.7	61.1	61.7	61.1 61.7	61.1	61.1	61.1	61.1	61.7
≥ 14000 ≥ 12000	61.7 55.1	61.8	62.2 65.6	62.5	66.0	62.5	62.7	62,8	62.8	62.8	62.8	66.3	62.8	8,56 66,3	62.8	66.3
≥ 10000 ≥ 9000	68.1 69.6	68.2 69.8	58.6 10.2	69.7 70.5	70.6	69.0 75.6	69.2 70.8	70.9	70.9	69,4 70,9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000 ≥ 7000	72.1	72.3	72.7	72.1 75.9	73.1	73.1	73.3	73,4	73.4	73.4	73.4	73.4	73.4	73.4	73,4	73.4
≥ 6000 ≥ 5000	78.4 86.7	75.9 87.4	79.4 88.1	79.7 68.4	79.8 88.5	79.8 88.5	79.9 88.8	80,1 88,9	80.1	80,1 88,9	80,1	80.1 88.9	80.1	80.1	80.1 98.9	88.9
≥ 4500 ≥ 4000	27.5 90.3	88.2 91.2 92.5	86.6 91.8	89.2 92.2	59.2 92.4 93.7	89.3 92.4	89.5 92.6 94.0	89.7 92.8	92.8	89.7 92.9 94.2	89.7 92.9 94.2	89.7 92.9 94.2	92.9	89.7 92.9	92.9	89.7 92.9 94.2
≥ 3000	\$1.4 92.5 93.5	94.1	93.2 94.7 95.5	93.5 95.1 95.9	93.7 95.3 96.1	93.8 95.3 96.1	95.5 96.4	94,1	94.1 95.7 96.6	95.8 96.7	95.8	95.8	94.2	95.8	94.2	95.8
≥ 2500 ≥ 2000 ≥ 1800	93.6	95.0 95.1	95.9	96.2	96.1	96.6	96.8	96,6 97.0 97.2	97.0	97.3	97.3	97.3	96.8 97.4 97.6	97.4	96.8 97.4 97.6	97.4
≥ 1500	94.2	95.6	96.6		97.4	97.4	97.7 97.8	97.9	97.9	98.2 98.4	97.6 98.3 98.4	98.3	97.6 98.3 98.5	97.6 98.3	97.6 98.3 98.5	98.3
≥ 1000	94.2	95.7	96.7	97.1 97.1	97.5	97.6	97.9	98.1	98.1 98.1	98.5	98.7	98.8	99.0	99.0	99.0	99.0
≥ 800	94.2	95.7 95.7	96.7	97.1 97.2	97.5	97.6	97,9	98.2	98.1	98.5	98,8 98.9	98.9	99.1	99.1	99.1	99.1
≥ 500	94.2	95.7	96.7	97.2	97.6	97.7	98.1 98.1	98.2	98.2	98.7	99.1	99.2	99.4	99.4	99.5	99.5
≥ 400	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.6	99.7	99.7	99.7
≥ 200	94.2	95.7	96.7	97.2	97.6	97.7	98.1 98.1	98,2	98.2	98,7	99.1	99.2	99.7	99.7	99.8	100.0
≥ 0	94.2			97.2	97.6	97.7	98,1	98.2	98.2	98.7	99 1	99.2	99.7	99,7		100.0

TOTAL NUMBER OF OBSERVATIONS

1860

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGHAY P G 44-45,51-67

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING		_					VIS	IBILITY (ST	ATUTE MIL	ES:				-		
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'?	≥2	≥1'7	≥1.	≥1	≥ 34	≥′•	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	61.9	62.2 68.3			62.4	62.4		62.4	62.4		1	62.5	62.5	62.5 68.8	62.5	
≥ 18000 ≥ 16000	68.U	68.3 68.6	68.3 68.6	68.4 68.7	68.6 8.86	68.6	68.8	68.8	68.8	68.9	68.9 69.1	68.9	68.9	68.9	68.9	68,9
≥ 14000 ≥ 12000	69.5 72.2	69,8 72.5	69.8 72.5	69,9 72,7	70.0 72.8	70.1	70.3	70.3 73.0	70.3 73.0	70,3	70.3	70.3 73.1	70.3	70.3 73.1	70.3 73.1	70.3 73.1
≥ 10000	74.4	74,7	74,7	74.8	74.9	75.0 76.1	75.2 76.3	75.2 76.3	75.2 76.3	75.2	75.2 76.3	75.2 76.3	75.2	75.2 76.3	75.2 76.3	75.2 76.3
≥ 8000 ≥ 7000	76.9 78.8	77.3	77.4	77.5	77.6	77.7	77.9	77,9	77.9 79.8	77.9	77.9 79.9	77,9 79,9	77.9	77,9	77.9	77,9
≥ 6000 ≥ 5000 ≥ 4500	62.4 89.3	62,9 93.1	83.1 90.3	83.3	90.6	83,4 90.7	91.0	83,6 91,0	83.6 91.0	83.7 91.0	83.7 91.0	83.7 91.0	91.0	83.7 91.0	83.7 91.0	91.0
≥ 4000 ≥ 4000 ≥ 3500	99.8 91.3	90.6 92.6 93.9	90.9	91.0 93.1	91.2	91,2	91.3 93.7	91.5	91.5 93.7	91.6 93.8	91.6	91.6 93.8	91.6	91.6	91.6	91.6
≥ 3000	92.3 93.0 93.6	94.5	95.2	94.6	94.7	94.8	95,1 95,9	95,1	95.1	7.71.2		95.2	95.2	95.2	95.2	95.2
≥ 2000	93.8	95.4	90.0 90.7 95.7	96.3 96.9	96.4	96.5	96.8	96,8	96.8	96.9	96.9 97.6	96.9 97.6	96.9	96.9	96.9	96,9
≥ 1500	94.0	95.0 96.3 96.3	95,7 97.0	97.2 97.4	97.2 97.5 97.7	97.2 97.5 97.8	97,5 97.8 98.1	97,5 97,8	97.8 98.1	98.1 98.5	97.7 98.1 98.5	97.7 98.1	97.7 98.1	97.7 98.1 98.5	97.7 98.1	97.7 98.1
≥ 1000	94 î 94 î	95.4	97.2	97.5	98.1	98.2	98.6	98.7	98.7	99.1	99.1	98,5 99,1 99,1	98.5 99.1	99.1	98.5 99.1 99.1	99.1
≥ 800 ≥ 700	94.î 94.î	96.4	97.2	97.5 97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.4	99.5	99.5	99.5
≥ 400 ≥ 300	94.1 94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.3	99.8	99.9	99.9	99.9
≥ 200	94.1	95.4	97.2	97.5	98.2 98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.9	100.0	100.0	100.C
≥ 0	94.1	96.4	97.2	97.5	98.2	98,2	98.7	98.7	98.7	99.2	97.4	99.4		100.0		

TOTAL NUMBER OF OBSERVATIONS

€.

CEILING VERSUS VISIBILITY

MICHALES AAF UTAP/DUGWAY P G 44-45.51-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY .ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥1,	≥1,1	≥1	≥ 3,4	≥ >,	≥ 7	≥5 16	≥ .	≥0
NO CEILING	64.0 72.0	64.1	74.1 72.2	64.1 72.2	64.1 72.2	64.1 72.2	64.1 72.2	64.1 72.2	64.1 72.2	64.1	64.1 72.2	64.1	64.1	64.1	54.1	64,1
≥ 18000 ≥ 16000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000 ≥ 12000	73.0 76.3	73.1	73.1 76.5	73.1	73.1 76.6	73,1 76.6	73.1	73.1	73.1	73.1 76.6	73.1	73.1 76.6	73,1	73.1	73.1	73.1
≥ 10000 ≥ 9000	78.3 79.5	79.8	79.9	79.1 79.9	79.1 79.9	79.1 79.9	79.1 79.9	79.1	79.1 79.9	79.1 79.9	79.1 79.9	79.1 79.9	79.1	79.1 79.9	79.1	79.1 79.9
≥ 8000 ≥ 7000	62.1 83.9		82.5 84.3	82.5 84.3	82.6 84.4	82,6	82.6 84.4	82.6	82.6 84.4	82.6	84.4	82.6 84.4	82.6	82.6 84.4	82.6 84.4	82.6
≥ 6000 ≥ 5000	90.7	87.8 91.1	87.9 71.4	87.9 91.4	88.0 91.4	88,C	98.0	88,0 91,4	88.0 91.4	91.4	88.0 91.4	88,C 91.4	88.0	88.0 91.4	88.0	88,0 91.4
≥ 4500 ≥ 4000	94.4	91.9 95.0	95.2	92.2 95.2	92.2	92.2	92.2 95.3	92.2	92.2	92.2 95.3	92.2 95.3	92.2 95.3	92.2	92.2 95.3	92.2 95.3	92.2 95.3
≥ 3500 ≥ 3000	95.2	95.9 98.0	98.5	96.1 98.5	96.2 98.5	98.2 98.5	96.2 98.5	96,2	96.2 98.5	96.2 98.5	96.2 98.5	96.2 98.5	96.2 98.5	96.2 98.5	96.2 98.5	96.2
≥ 2500 ≥ 2000	97.7	98.4	99.1	99.0 99.1	99.0	99.0	99.1	99.2	99.1	99.1 95.2	99.1	99.1 99.2	99.1	99.1	99.1 99.2	99,1
≥ 1800 ≥ 1500	97.7	98.7	99.1	99.1	99.1	99.1	99.2	99.4	99.2	99.2 99.4	99.2 99.4	99.2 99.4	99.2	99,2	99.2 99.4	99.2 99.4
≥ 1200 ≥ 1000	97.9	99.0	99.5		99.6	99.6	99.7	99,7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900 ≥ 800	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99,8	99.8	99.9	99,9	99.9	99.9	99.9	99.9	99,9
≥ 700 ≥ 600	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99,8	99.8	99,9	99.9	99,9		99.9	99.9	99.9
≥ 500 ≥ 400	97.9	99.0	99.5	99.6	39.7 99.7	99.7	99.8	99 8	99.8	99,9	99.9	99.9		100.0		100.0
≥ 300	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99,9	99.9		100.0	100.0	100.0
≥ 100	97.9	99.0		99.6	99.7 99.7	99.7	99.8 99.8		99.8		99.9		100.0	100.0 100.0	100.0	. * 1

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF WIAH DUGWAY P G 44-45,51-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0200

CEILING							VIS	BILITY (STA	ATUTE MILI			-				
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2′,	≥ 2	≥1'7	≥1'4	≥١	≥ 34	≥'•	≥ 4	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	61.3	01.5	69.3	61.5	69.3	61.5	61.5	51.5 69.3	61.5	61,5	61.5	61.5	61.5	61,5	61.5	61,5
≥ 18000 ≥ 16000	59.2	69.4 69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000 ≥ 12000	70.2	70.4 73.8	70.4 73.8	70.4	72.4	70.4 73.8	70.4	70,4 72,8	70.4	70.4	70.4	70.4 73.8	70.4	70.4	70.4	70.4
≥ 9000 ≥ 9000	77.5	77.7 79.0	77.7	77.7 79.0	77.7	77.7 79.0	77.7		77.7	77.7	77.7 79.0	77.7 79.0	79.0	77,7	77.7	77.7
≥ 8000 ≥ 7000	F1.3 83.3	81.6 83.6 87.6	83.6 87.6	81.6 83.6	83.6	81.6 83.6 87.5	91.6 83.6 87.6	81.5 83.5 87.6	81.6 83.6 87.6	81.6 83.6 87.6	83.6 87.6	81.6 83.6	81.6 83.6	81,6 83.6 87.6	83.6 87.6	81.6 83.6 87.7
± 5000 ± 4500	91.3	91.8 92.9	91.9	91.9	91.9	91.9 93.0	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9 93.0	91.9
≥ 4000 ≥ 3500	94.4	95.2 96.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 3000	96.9	98.0 98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98,5	99,5	98.5	99.0	98.5	99.0	98.5 99.1
≥ 2000 ≥ 1800 ≥ 1500	97.3	98.5	99.1	99.2		99.4	99.4		99.4		99.4	99.4	99.4	99,6		99.6
± 1200 ± 1000	97.5	98.7	99.4	99.4	99.6	99.7	99.8	. ,	99.8	99.7	99,7	99.9	99.7	99.7		99.9
2 900 2 800	97.5 97.5	98.8 98.8 98.8	99.4	99.4 99.5	99.6 99.7 99.7	99.8 99.9	99.8	99 8 99 9 99 9	99.8	99,9	99.9 99.9	99.9 99.9	99.9 99.9	99.9		99.9 100.0
_ /00 ≥ 600	97.5	98.8 98.8	97.4	99.5	· · · · · · · · · · · · · · · · · · ·	99.9	99.9	99,9	99.9		99.9	99.9	99.9	99.9	99.9	100.0 100.0
± 500 ± 400	97.5	98 8 98 8	99.4	99.5	•	9.9	99.9	99.9	99.9	99,9	99.9	99.9 99.9	99.9	99.9 99.9	99.9	100.0 100.0
≥ 300 ≥ 200	97.5	98.8	99.4	99.5	99.7		99.9	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99,9	100.0 100.0
2 100 2 0	97.5		1 - 2			99.9		, ,	99.9			99.9 99.9		99.9		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

1710

USAF ETAC 121 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE CASOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAM/DUGWAY P G 44-45-51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0655-080C

CEILING			-				VIS	BILITY STA	ATUTE MILI	ES:						
+FEET	≥10	≥٥	≥5	≥ 4	≥3	≥2 >	≥ 2	≥1.	≥۱،	≥1	≥ ,⁴	≥`•	≥ ,	≥5 16	۵ خ	≥0
NO CEILING ≥ 20000	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54,4	54.4	54.4
≥ 18000 ≥ 16000	63.6	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.9	64.1	64.1	64.1	64.9	64.1	64.1	64.5
≥ 14000 ≥ 12000	68.9	69.3	66.0	56.1	66.1	66,1	69.4	66.1	66.1	66.1	69.4	66,1	66.1	66.1	66.1	69.4
≥ 10000 ≥ 9000	73.2 74.8	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73,6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 8000 ≥ 7000	77.5 79.8	77.9	78.0	78.0 80.4	78.0	78.C 80.4	78.0	78.0	78.0	78.0 80.4	78.0 80.4	78.0 80.4	78.0	78.0 80.4	78.0 80.4	78,0
≥ 6000 ≥ 5000	83.7 68.0	88.6	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4 58.8	84.4	84.4
≥ 4500 ≥ 4000	88.9 91.7	92.4	92.7	89.7 92.8	89.7 92.8	89.7 92.8	89.7 92.8	89.7 92.8	89.7 92.9	89.7 92.8	89.7 92.8	89.7 92.8	89.8 92.9	89.8 92.9		89. 92.
≥ 3500 ≥ 3000	92.5 93.9	93.7	94.1	94.2	94.2	94.2	94.2	94,2	94.2	94,2	94.2	94.2 95.6	94.3	94.3	94.3	94.
≥ 2500 ≥ 2000	94.6	95.7	96.2	96.5	96.6	95.5	96.7 98.0	96.8 98.1	96.8 98.1	96.8 98.1	96.8 98.1	96.8 98.1	96.8 98.1	96,8 98.1	96.8 98.1	96. 98.
≥ 1800 ≥ 1500	95.1	96.4	97.2	97.7	98.1	98.1 98.3	98.2 98.5	98.2 98.6	96.2	98,2 98.6	98.2	98.2 98.6	98.8	98.8	98.3 98.8	98 98
≥ 1200 ≥ 1000	95.3 95.4	96.7	97.5	98.1	98.6 98.8	98.6	98.7 99.0	98,8 99.1	98,8	98.8	98,8	98.8	99.0	99.0	99.0	99.
≥ 900 ≥ 800	95.0	97.0	97.9	98.6	99.1	99.1	99.2	99.3	99.3	99,4	99.5	99.5	99.7	99.7	99.7	99
≥ 700 ≥ 600	95.7	97.1 97.1	97.9	98.6		99.1	99,3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0 100.0	100.0
≥ 500 ≥ 400	95.7 95.7	97.1 97.1	97.9 97.9		1 1	99.1 99.1	99.3	99.4 99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	95.7 95.7	97.1 97.1	97.9	98.6 98.6	1	99.1	99.3	99.4		99,4	99.7	99.8	100.0	100.0	100.0	100.
≥ 100 ≥ 0	95.7	97.1 97.1	97.9	98.6	1	99.1	99.3	. 7 -	99.4	99,4	99.7	99.8	100.0	100.0	1	100.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGHAY P. G. 44-45,51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-1100

CEIUNG							VIS	BILITY (STA	ATUTE MILE	ES:						
FEET	≥10	≥6	≥.5	≥ 4	≥3	≥2 ,	≥ 2	≥112	≥1'.	≥1	≥ 34	≥ '9	≥ 15	≥ 5 16	≥ '4	≥0
NO CEILING ≥ 20000	55.2 66.3	55.6	55.0 66.0	55.8 66.8	55.6 66.8	55.8 66.9	55.9	55,9	55.9 66.9	55,9 66,9	55.9	55.9 66.9	55.9	55.9	55.9	55,9
≥ 18000 ≥ 16000	66.4	66.8	67.0	67.0 67.4	67.0	57.0 67.4	67.5	67.5	67.5	67,1 37,5	67.5	67.1	67.5	67.1	67.1 67.5	67.1
≥ 14000 ≥ 12000	68.3	68,7 72.1	68.9 72.3	72.3	72.3	68.9 72.3	69.0 72.4	72.4	69.0 72.4	72.4	72.4	69.0 72.4	69.0 72.4	69.0 72.4	69.0 72.4	72.4
≥ 10000 ≥ 9000	75.1 76.6	75.4	75.6	77.2	75.7	75.7	77.3	75,0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	75,8
≥ 3000 ≥ 7000 ≥ 6000	77.8	78.2 80.3	78.4 80.5	78.4 80.5	20.5	8C - 6	80.6 83.5	80.6	80.6	80.6	80.6	78.5 80.6	80.6	80.6	78.5 80.6 83.6	78,5 80,6 83,6
≥ 5000 ≥ 5000 ≥ 4500	82.7 86.4 87.0	83.2 87.0 87.6	87.2 87.8	83.4 87.3	83.4 87.4	83.5 87.4 88.1	87.5	83.5 87.6 88.2	83.6 88.2	87.6 88.2	83,c 87.6	87.6 88.2	67.6	87.6 87.6	88.2	83.6 87.6 88.2
≥ 4000 ≥ 3500	69.8 91.4	90.6	91.0 92.7	91.2	91.3 93.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5 93.3	91.5	91.5
≥ 3000 ≥ 2500	92.6	93.6	94.1	94.4 95.6	94.5	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	94.6	96.0	96.7	97.1	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	94.9	96.5	97.0	97.5	98.0	98.1 98.3	98.4	98.6	98.6	98.8	98.6	98.8	98.6	98.6	98.6	98.6
≥ 1000 ≥ 900 ≥ 800	95.2	96.7	97.3	97.8		98.5	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99,3	99.4	99.3
≥ 700 ≥ 600	95.2	96.8	97.5	98.0		98.6	98,9	99,4	99.4	99.5 99.6	99.5 99.7	99.7	99.8	99,8	99.7	99.7
≥ 500 ≥ 400	95.2 95.2 95.2	96.8 96.8 96.8	97.5 97.5 97.5	98.0	98.6 98.6	98.6 98.6 98.6	98.9 98.9 98.9	99.4 99.4 99.4	99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.8	99,8	كالمحاليني	100 · C
≥ 300 ≥ 200	95.2 95.2	96.8 96.8	 	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 100 ≥ 0	95.2	96.8 96.8	97.5			98.6	-	99.4 99.4	99.5	99,6 99.6	99.7	99.7	99.8		100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2069

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45,51-72 YEARS APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES,						
FEET,	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥11/2	≥1%	≥1	≥ 34	≥ %	≥ ,	≥5 16	≥'₄	≥0
NO CEILING ≥ 70000	48.5 51.6	48,8 62.2	48.9	49.0	49.0	49.0 62.4	49.0	49,0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000 ≥ 16000	61.9 62.4	62.8	62.5	62.5 63.0	62.6	62.6	62.6	62.6	62.6	62,6	62.6	62,6	62.6	62,6	62.6	62.6
≥ 14000 ≥ 12000	66.7	63.8 67.2	67.3	64.0	67.4	67.4	64.1	67.5	64.1	64.1	64,1	64.1	64.1	64.1	64.1	64.1 67.5
≥ 10000 ≥ 9000	59.9 71.2	70,4	70,5	70.6 71.8	70.8	70.8 72.0	70.8 72.1	70.8 72.1	70.8 72.1	70.8	70.8 72.1	70.8	70.8	70.8	70.8	70.8 72.1
≥ 8000 ≥ 7000	72.9	73.4	73.6 75.1	73.6 75.2	73.8	73.8 75.4	73.9	73.9	73.9 75.4	73.9 75.4	73.9 75.4	73.9	73.9	73,9	73.9	73.9
≥ 6000 ≥ 5000	76.2 83.8	76.6	78,9 84.7	79.0 84.9	79.2 85.1	79.2 85.1	79.2 85.2	79,2 85,2	79.2 85.2	79.2 85.2	79.2 55.2	79.2 85.2	79.2 85.2	79,3	79.3	79.3
≥ 4500 ≥ 4000	85.2 88.9	85.7 89.4	89.8	86.2 90.0	90.3	90.3	86.5	90.3	86.5 90.3	90.3	86.6 90.4	86.6 90.4	86.6	86.6 90.4	86.6	86.6 90.4
≥ 3500 ≥ 3000	91.3 92.7	91.9	92.4	92.6 74.1	94.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 2500 ≥ 2000	94.0	95.0 95.4	95,6	95.8	96.2	96.2	96.4	96,4	96.4	96.4	96.4	96.4	94.4	90,5	96,5	96.5 97.1
≥ 1800 ≥ 1500	94.0	95,6	96.7	96.5	97.1 97.7	97.1 97.7	97.2	97.9	97.2 97.9	97.3	97.4	97.4	97.4	97.4 98.1	97.4	97.4 98.1
≥ 1200 ≥ 1000	95.0	96.1	96,8	97.4	98.1	98.1 98.4	98.3	98,3	98.3	98,4	98,5	98.5	98.5	98,6	98.6	98.6
≥ 900 ≥ 800	95.1 95.1	96.2	97.0 97.0	97.0	98.3	98,4	98,5	98,6	98.6	98,8 98,9	99,0	99.0	99,2	99.2	99.2	99.4
≥ 700 ≥ 600	95.1 95.1	96.2	97.0	97.7	98.4	98.5	98.6	98,7	98.7 98.7	99,0	99.2	99.2	99.6	99,7	99.7	99,7
≥ 500 ≥ 400	95.1	96.2	97.0	97.7	98.4	98,5	98,6	98.7	98.7 98.7	99.0	99,2	99.3	99.7	99.8	99.9	99,9
≥ 300 ≥ 200 ≥ 100	95.1 95.1	96.2	97.0	97.7	98.4	98.5	98,6	98.7 98.7	96.7	99.0	99.2	99.3	99.7	99,8	99.9	99.9
≥ 100 ≥ 0	95.1 95.1	96,2	97.0 97.0	97.7 97.7	98.4	98,5 98,5	98.6	98.7 98.7	98.7 98.7	99.0	99.3	99.3	99.7	99.9		100.c

TOTAL NUMBER OF OBSERVATION

202

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAP UTAH/DUGWAY P G 44-45.51-70.72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							vis	IBILITY (ST	ATUTE MIL	ESI						
FEET	≥10	≥6	≥5	≥4	≥3	≥212	≥ 2	≥1½	≥1'4	≥1	≥ 14	≥ ⅓8	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	45.6 59.1	46.2 59.9	40.3	46.3 60.0	46.3	46,3 60.0	46.3	46.3	46.3	46.3	46.3 60.0	46.3	46.3	46.3 60.0	46.3	46.3
≥ 18000 ≥ 16000	59.2 59.8	60.1	60.7	60.7	60.1	60.1 60.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 14000 ≥ 12000	60.5	61.4	61.5	61.5	61.5	61.5	61.6	61.6 63.9	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000 ≥ 9000	67.2	67.5 68.3	67.6	68.4	67.8	67.8 68.5	67.8 68.6	67.8 68.6	67.8	67.9 68.7	67.9	67.9 68.7	67.9	67.9	67.9	67,9
≥ 8000 ≥ 7000	58.6 70.3	69.7	59,9 71,6	69.9	70.0 71.7	70.0 71.7	70.1	70,1 71,8	70.1 71.8	70.2	70.2 71.9	70.2	70.2	70.2 71.9	70.2	70.2 71.9
≥ 6000 ≥ 5000	74.6 81.8	75.8	76.0 83.6	76.1	76.2 83.8	76.3 83.9	76.4	76,4 84,0	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76,6
≥ 4500 ≥ 4000	83.3	84.9	85,2 90,0	85.3 90.2	85.4	85.5 90.4	85.6 90.6	85.6 90.6	90.6	85.8 90.8	85.9	85.9 90.9	85.9 91.0	85,9 91,0	85.9 91.0	85.9 91.0
≥ 3500 ≥ 3000	90.2 91.6	91.9	92.1 94.0	92.3	92.5	92.6	92.6	92.8 94.6	92.8	93.0	93.1	93.1	93.2	93,2	93.2	93,2
≥ 2500 ≥ 2000	92.8	95.0	95.3	95.5	95.7 96.5	95,8	95.1	96,1 97,0	95.1 97.0	96.2	96.3	96.3 97.2	96.4	96.4	96,4	96,4
≥ 1800 ≥ 1500	93.4	95,8	96.2	96.3 96.7	96.7	96.7	97.6	97,1 97,6	97.1	97.8	97.4	97.9	97.5	97.5	97.5	97.5
≥ 1200 ≥ 1000	93.9	96,4	1	97.5	97.5	97.6	98,0	98 1 98 4	98.1 98.4	98,3	98,4 98,9	98.4 98.9	98.6	98,6	98.6	98.6
≥ 900 ≥ 800	94.0	96,6	97.3	97.5	98.0	98,1 98,1	98.4	98,6	98.6	98,8	99.0	99.0	99.2	99,1	99,2	99.2
≥ 700 ≥ 600	94.2	96.8		97.7	98.3	98,4 98,4	98.8 98.8	98.9	98.9	99.1	99.3	99.3	99.4	99,5	99.6	99.6
≥ 500 ≥ 400	94.2	96.8	97.5	97.8	98.3	98,4	98.9	99.0	99.0	99.3	99,5	99.5	99.7	99.8	99.9	99.9
≥ 300 ≥ 200	94.2	96.8	97.5	97.8 97.8	98.3 98.3	98,4	98.9 98.9	99,0	99.0	99.3	99,5	99.5		99,8		100.0
≥ 100 ≥ 0	94.2	96.8 96.8	1 177	97.8 97.8	98.3	98•4 98•4	98,9 98,9	99,0 99,0	99.0 99.0		99,5	99.5	99.7	99.8		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS



CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAM/DUGHAY P G 44-45,51-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESı	·					}
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥2	≥1½	≥1 ₄	≥1	≥ 14	≥'•	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	47.4	47.8	47,9	48.0	48.0	48,0	48.0	49,0 59.7	48 . C	48,0 59.7	48.0	48.0	48,0	48,0	48.0	48.0
≥ 18000 ≥ 16000	59.0 59.7	59.4	59.5	59.6	59.6	59,6	59.7	59,7	59.7	59.7	59.8	59.8	59,8	59,8	59.8	59.8
≥ 14000 ≥ 12000	51.0	64.5	61.5	61.6	61.6	61.6	61.7	64.8	64.8	64.6	61.7	61.7	61.7	61.7	64.9	61.7
≥ 10000 ≥ 9000	58.5 69.3	59.0	69,3	69.4 70.4	70.4	69 . 4 70 . 4	69.5	69,5	70.5	69.5 70.6	69.6	69.6	69.6	69.6	69.6 70.6	69.6
≥ 8000 ≥ 7000	70,9 72.8	71.6	71.9 73.8	72.0	72.0 74.0	72.1	72.1	72,1	72.1	72.2		72.3	72.3	72.3	72.3	72.3
≥ 6000 ≥ 5000	77.3	78.2 85.8		73.6	76.7	78.7	78.8	78 . B	75.8	78,9 86.6	78,9	78.9	78.9 86.7	78.9	78.9	78,9 86,7
≥ 4500 ≥ 4000	85.8 90.0	91.3	27.2	87.3	87.4 92.0		57.6 92.3		87.7 92.3	87.8 92.5		87.9 92.5	87.9	87.9	87.9 92.6	87.9 92.6
≥ 3500 ≥ 3000	91.5 93.1	92.8	1 2 7 7	93.5		93.6 95.8	93.8			94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500 ≥ 2000	94.3 95.2	95.8 96.8	96.4	96.8		' - 1	97.1		97.2	97.3		97.4	97.5	97.5	97.5	97.5
≥ 1800 ≥ 1500	95.2	96.8	97.4	97.8	98.0	98.2	98.4	98.5	98.5	98,6		98.7 99.1	98.7	98.7	95.7	98.7
≥ 1200 ≥ 1000	95.5	97.1 97.3	97.7	98.1	98.3 98.7	98.5	98,7	98.8	98.8	99.5	99.2	99.2	99,2	99.2	99.2	99.2
≥ 900 ≥ 800	95.5	97.3	98 i 98 i	98.5		98,9	99.2	99.3	99.3	99.6			99.7	99.7	99.7	99.7 99.8
≥ 700 ≥ 600	95.6 95.6		98.2 98.2	98.6		99.0	99.3	99,4	99.4	99,7	99.8		99.9 100.0		la ' .i	99.9 100.0
≥ 500 ≥ 400	95.6		98.2 98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0		100.0 100.0
≥ 300 ≥ 200	95.6	97.4	98.2 98.2	98.6		99.0	99.3	99.4	99.4	99.7	99.9	99.9		100.0	100.0	100,0 100.0
2 100 2 0	95.0		98.2	98.6		99.0	99.3	, , .		99.7	99.9				100.0	

1809

USAF ETAC 131 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G 44-45,51-46

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEIUNG							VIS	IBILITY (ST.	ATUTE MIL	ES:						
FEET	≥10	26	≥5	≥ 4	≥3	≥21/2	≥2	≥1½	≥1'₄	≥1	≥ 34	≥ 5/8	≥ '⁄2	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	59.8 67.6	60,3	60.4 68.3	60,4	60.4	60.4	50.4 68.3	60,4	60.4	60,4	60,4	60.4	60.4	60,4	60.4	60,4
≥ 18000 ≥ 16000	67.6 67.8	68.3 68.4	68.5	68.4 68.5	68.5	68,4 68.5	68.4	68 4	68.4	68,4	68.4	68.4 68.5	68.4	68 4	68.4	68.4
≥ 14000 ≥ 12000	69.3 72.3	69.9	70.0	70.0	70.0	70.0 73.1	70.0 73.1	70.0 73.1	70.0	70.0	70.0	70.0 73.1	70.0	70.0	70.0	70.0 73.1
≥ 10000 ≥ 9000	75.8	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	75.6
≥ 8000 ≥ 7000	79.1	79,9	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0 82.6	80.0	80.0 82.6	80.0 82.6	80.0 82.6	80.0 62.6	80.0 82.6	80.0	80.0 82.6	80.0
≥ 6000 ≥ 5000	84.9	85.7 90.6	85.9 90.8	90.8	85.9 90.8	85.9 90.8	85.9 90.8	85 9 90 B	85.9 90.8	85,9 90.8	85.9 90.8	85.9 90.5	85.9	85.9 90.8	85.9 90.8	85,9 90.8
≥ 4500 ≥ 4000	20.4 93.5	91,2	91.4 94.8	91.4	91.4	91.4	91.4 94.8	91.4	91.4	91,4	91.4	91,4	91.4	91.4	91.4	91.4
≥ 3500 ≥ 3000	94.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5 97.7	95.5 97.7	95.5	95.5 97.7	95.5 97.7	95.5	95.5	95,5	95.5
≥ 2500 ≥ 2000	96.2	98,0 ∪8,4	98.3 98.6	98.6	98.6 99.0	98.6	98.7	98.7	98.7 99.1	98.7	98,7 99,1	98.7	98,7	98,7	98.7	98,7 99.1
≥ 1800 ≥ 1500	96.5	98.5	98,6 98,8	99.0	99.0	99.0	99.3	99,1	99.1	99,1 99,4	99.1	99.1 99.4	99.1	99,1	99.1	99.1 99.4
≥ 1200 ≥ 1000	96.7 96.8	98.7 98.9	98,9 99,3	99.3	99.4 99.8	99.4	99.5	99,5	99.6	99,7 100.0	99,7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7 100.0	99.7
≥ 900 ≥ 800	96.8 95.8	98.9	99,3	99.6	99.8	99.8	99.8	99,8	99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0
2 700 ≥ 600	96.8 96.8	98.9	99,3	99.6	99.8	99.8	99.8	99,8		100,0 100.0	100,0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 500 ≥ 400	96.8	98.9	99.3	99.6	99.8	99.8	59.8 99.8	99.8 99.8	99,9	100,0	100.0	100.0	100.0	100.0	100.0	
≥ 300 ≥ 200	96.8	98.9	99.3			99.8	99.8	99.8	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	96.8	98,9 98,9	99,3		99.8	7 .	99.8	99 8 99 8	99,9	100.0	100.0		100.0			100.0

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE

CEILING VERSUS VISIBILITY

MICHALES AAF WAMMAN P G 44-45,51-66,69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES:		*************				
FEET	≥10	≥6	≥5	≥4	≥3	≥21/2	≥2	≥1½	≥1'4	≥1	≥ 34	≥ 5.	≥ ⁄2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	08.1 75.4	68.2 75.5	68,2 75,5	68.2 75.5	68.2 75.5	68.2 75.5	68.2 75.5	68 , 2 75 , 5	68.2 75.5	68,2 75.5	68.2 75.5	68.2 75.5	68.2	68.2	68.2	68,2
≥ 18000 ≥ 16000	75.5	75.6 75.8	75.6 75.8	75.6 75.8	75.6 75.8	75.6	75.6 75.8	75.6 75.8	75.6	75.6 75.8	75.6 75.8	75.6	75.6	75.6	75.6	75.6
≥ 14000 ≥ 12000	76.5 78.6	78.7	76.6 78.7	76.6	76.6	75.6	76.6 78.7	76.6	76.6	76.6	76.6	76.6 78.7	76.6	76.6	76.6	76,6
≥ 10000 ≥ 9000	81.6	81.8 82.8	81.9 82.9	81.9	81.9 82.9	81.9 82.9	81.9	81.9	81.9	81,9	81,9	81.9	81.9	81,9	81.9	81.9
≥ 8000 ≥ 7000	85.1	85.4	87.2	85.4 87.2	85.4	85.4 87.2	85.4	85.4 87.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 6000 ≥ 5000	89.5	90.0	90.1	90.1 94.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90,1	90.1	90.1	90.1
≥ 4500 ≥ 4000	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0 97.4	95.0	95.0
≥ 3500 ≥ 3000	97.2 98.2	97.9	98.0 99.2	98.0	98.0	98.0	98.0 99.2	98.0	98.0	98,0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 2500 ≥ 2000	98.4 98.6	99.3	99.4	99.4	99.4	99.4	99.4	99,4 99,6	99.4	99.4	99,4	99.4	99.5	99.5	99,5	99.5
≥ 1800 ≥ 1500	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99,6	99.6	99,6	99.6	99.6	99.6	99.6	99,6	99.6
≥ 1200 ≥ 1000	98.6 98.6	99,5	99.6	99.8 99.8	99.8	99,8	99.8	99,8	99.8	99,8	99.8	99.8	99.8	99,8	99,8	99.8
≥ 900 ≥ 800	98.5	99,5	99.6	99.8	99.8	99.8	99,8	99,8 99,8	99.8	99,8	99,8	99,8	99,8	99,8	99,8	99.8
≥ 700 ≥ 600	98.6	99,5	99.6	99.8	99.8	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99.8	99,8	99,8	99.8	99.8 99.8
≥ 500 ≥ 406	98.6	99,5	99.6	99.8	99.8	99.8	99,8	99,8	99.8	99.8	99,8	99.8	99.8	99.8	99.8	99,8
≥ 300 ≥ 200 ≥ 100	98.6 98.6	99,5	99,6	99.8	99.8	99.8	99.8		99.8	99,8	99,9	99.9	00.0		100.0	100.0
≥ 100 ≥ 0	98.6	99,5	99.6	99.8 99.8	99.8	99.8	99,8	99,8	99.8	99.8	99.9	99.9	0.00	100.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAF/DUGWAY P G 44-45,51-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	£S1						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥277	≥ 2	≥11:	≥1'.	≥1	≥ ′4	≥,•	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	06.0	66,1	56.1 74.2	66.1	66.1	66.1	66,1	66,1	66.1	66,1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000 ≥ 16000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 14000 ≥ 12000	75.7	75.8	75.8	75.8	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000 ≥ 9000	81.1 83.3	81.2	A1.2	61.2 63.4	81.2	81.2 83.4	81,2 83,4	81,2 83,4	81.2	81,2	81.2	81.2	81.2	81.2	81.2 83.4	81,2
≥ 8000 ≥ 7000	85.9 87.5	85.0 87.6	86.0	86.0	86.0	86.0	86.0	86,0	86.0	86.0	86.0	86.0	86.0	86.0 87.6	86.0 87.6	
≥ 6000 ≥ 5000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91,2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500 ≥ 4000	95.3	95.5	95.5	95.5	95.5	95.5 96.9	95.5	95,5	95.5	95,5	95.5	95.5	95.5	95,5	95.5	95.5
≥ 3500 ≥ 3000	97.3 98.4	97.5	97.6	97.6	97.6	97.6 98.8	97.6 98.8	97,6	97.6 98.8	97,6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500 ≥ 2000	98.8 98.9	99.2	99,2	99.3	99.3	99.3	99.3	99.3	99.3	99,3	99,3	99.3	99,3	99,3	99,3	99.3
≥ 1800 ≥ 1500	98.9 98.9	99.3	99.4	99.4	99.4	99.4	99.4	99,4	99.4	99,4	99.4	99.4	99.4	99.4	99.4	99,4
≥ 1200 ≥ 1000	99.0	99.4	99,4	99.5	99.5	99.5	99.7	99.7	99.7	99,7	99.7 99.8	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	99.0	99.4	99,5	99.6	99.7	99.7	99.8	99.8	99.8	99,9	99,9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99,8	99.8	99,9	99,9	99.9	99.9	99,9	99.9	99.9
≥ 500 ≥ 400	99.0	99.4	99,5	99.6	99.7	99.7	99.8	99,8	99.8	99,9	99,9	99.9	99.9	99,9	99.9	99.9 100.0
≥ 300 ≥ 200	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99,9	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.0	99.4	99.5	99.6		99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100,0	100.0

USAF ETAC 10164 0-14-5 (GL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45.51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥ه	≥5	≥ 4	≥3	≥2':	≥2	≥1%	≥1.4	≥1	≥ 11	≥5•	≥ ′ı	≥5 16	≥ .	≥0
NO CEILING ≥ 27000	50.8 71.7	60.9 71.9	50.9 72.0	60.9 72.0	60.9 72.0	60.9 72.0	60.9 72.0	60,9 72.0	60.9			60.9 72.0	60.9	60.9 72.0	60.9 72.0	60.9
≥ 18000 ≥ 16000	72.0	72.2	72.2	72.2 72.4	72.2	72.2	72.2	72.2 72.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000 ≥ 12000	74.0	74.2	74.3	74.3	74.3	74.3 77.0	74.3	74,3	74.3	74.3	74.3	74.3 77.0	74.3	74.3	74.3	74.3
≥ 10000 ≥ 9000	81.0	81.1 83.2	83.2	81.2 83.2	81.2	81.2 83.2	81.2	81,2 83,2	81.2 83.2	81,2	81,2	81.2	81.2	81,2	81.2 83.2	81,2 83,2
≥ 8000 ≥ 7000	85.0 85.5	85.2 86.7	85.2	85.2 86.7	85.2	85.2	85.2	85,2	85.2 86.7	85,2 86,7	85.2 86.7	85.2	85.2	85.2 85.7	85.2	85.2
≥ 6000 ≥ 5000	93.7	89.7 94.0		89.8 94.2	94.2	89.8 94.2	89,8 94,2	94.2	89.8 94.2	89.8 94.2	94.2	89.8 94.2	89.8 94.2	89.8 94.2	99.8 94.2	89,8 94,2
≥ 4500 ≥ 4000	94.7	95.0 96.3	95.2	95.3	96.7	95.3	95.3	95,3	96.7	95.3	95.3	95.3	95.3	95,3	95.3	95.3
≥ 3500 ≥ 3000	96.5	98.0	98.3	97.5	97.5 98.5	97.5	97.5	97,5	97.5	97,5 98,5	97.5	97.5	97.5 98.5	97.5	97.5	97.5
≥ 2500 ≥ 2000	98.0	98.5	99.3	99.1		99.1	99.6	99,5	99.6			99.1	99.1	99.6	99.1	99.5
≥ 1800 ≥ 1500	98.4 98.4	99,0	99.3	99 A	99.8	99,7	99.7	99.8	99.7	99,7		99.7 99.8			99.7	99.7
≥ 1200 ≥ 1000 ≥ 900	98.4 98.4 98.4	99.1 99.1	99.5 99.5	99.8	99.8	99,8 99,9	99.8		99.8	99,8	99,9	99.9	100.0	99,9		99,9 100.0
≥ 800 ≥ 800	98.4 98.4	99.1	99.5	99.8 99.8	99.9	99.9	99.9 99.9	99.9	99,9	99,9	100.0		100.0	100.0	100.0	100.0
≥ 600	98.4 98.4	99 1 99 1	99.5	99.8 99.8	99,9	99.9	99.9	99.9	99.9	99,9	100.0		100.0	100.0	100.0	100.0 100.0
≥ 400	98.4	99.1	99.3	99.8	99.9	99,9	99.9	99,4	99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100,0 100,C
≥ 200	98.4	99.1	99.5	99,8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0
≥ 0	99.4	99.1	99.5	99.8		99.9	99.9		99.9		100.0			100.0		

TOTAL NUMBER OF OBSERVATIONS

2126

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 44-45.51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES,						
(FEFT	≥10	≥6	≥5	≥ 4	≥3	≥2 >	≥2	≥1,	≥1 4	≥1	≥ 14	≥,•	≥ ′₁	≥5 16	≥.	≥0
S SOOON S CEIFING	60.6	60,6 73.5	60.6		60.6 73.5	60.6 73.5	60.6 73.5	60,6 73.5	60.6	60.6	60.6 73.5	60.6	60.6	60.6	73.5	60 • 6
≥ 18000 ≥ 16000	73.6	73.9	73.9	73.9	73.9	73.9 74.4	73.9	73.9	73.9	73.9 74.4	73.9	73.9	73.9	73.9	73.9	73.
≥ 14000 ≥ 12000	75.6	75.8 78.5	75.9	75.9 78.5	75.9	75.9 78.5	75.9 78.5	75.9	75.9 78.5	75.9 78.5	75.9 78.5	75.9	75.9	75.9	75.9	75. 78.
≥ 10000 ≥ 9000	81.8 82.8	62.1 83.2	82.2	82.2	82.2	82,2 83,3	82.2	82,2 83,3	82.2 83.3	82.2	82.2 83.3	82.2 83.3	82.2 83.3	82,2 83,3	82.2	82 .
≥ 8000 ≥ 7000	85.0 86.6	85.4 87.0	85.5 87.0	85.5 87.0		85.5 87.0	85.5		85.5 87.0		85.5 87.0	85.5 87.0	85.5 87.0	87.0	85.5 87.0	85.
≥ 6000 ≥ 5000	98.9	89.3 92.8	92.9	89.4 92.9	92.9	89;4 92.9	92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	89.4 92.9	99.4 92.9	89.4 92.9	92.9	89. 92.
≥ 4500 ≥ 4000	93.4	93,9 95,2	93.9	93.9	95.4	93.9 95.4	93.9	95.4	93.9	93,9	93.9	93.9	93,9	95.4	93.9	93.
≥ 3500 ≥ 3000	95.6	96,1 97,7	96.2			96.2	96.2	96.2	96.2 97.9	96.2	96,2 97,9	96.2	96.2	97.9	96.2	96,
≥ 2500 ≥ 2000	97.7 98.2	98,3	98,5	99.7	99.3	98.7 99.3	98,7	98,7	98.7	98,7	98.7	98.7	98,7	98,7	98.7	96
≥ 1800 ≥ 1500	98.3	99.1	99.2	99.4	99.5	99.4	99.5	99,5	99.5	99,5	99.6	99.5	99.5	99.6	99.5	
≥ 1200 ≥ 1000	98.3	99.2	99.3	99.5	99.6	99.7	99,6	99.7	99.6	99.8	99.7	99.8	99.7	99,7	99,7 99,8	99
≥ 900 ≥ 800	98.3	99,2	99,4	99.7	99.8	99.8	99,9	99.9		99.9	99.9	99.9	99.9	100.0	100.0	100
≥ 700 ≥ 600 ≥ 500	98.3	99.2	99.4	99.7	99.8	99,8	99.9	99.9	99.9	99,9	99.9	99.9	99,9	100.0	100.0	700
≥ 500 ≥ 400 ≥ 300	98.3 98.3	99.2	99.4	99.7 99.7	99.8 99.8	99.8 99.8	99.9	99.9	99.9	99.9	99.9		99.9 99.9	100.0	100.0	100 100 100
≥ 200 ≥ 100	98.3 98.3	99,2	99.4	99.7	99.8	99.8	99.9	99.9		99.9	99,9		99.9	100.0	100.0	100
≥ 0	98.3	99,2		99.7	99.8									100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 17.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G 44-45-51-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES						·······
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 ₂	≥ 2	≥11,	≥!'₄	≥1	≥ 14	≥'•	≥ 1/2	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	51.8	52.0	52.0	52.2 67.9		52.2 67.9	52.2	52,2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000 ≥ 16000	68.7	68.5 69.1	58.5 59.1	68.6	68.6	68.6	68.6	68,6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
≥ 14000	69.9 72.8	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
≥ 10000 ≥ 9000	76.3	76.8	76.8	76.9	76.9	76.9 77.7	76.9	76,9 77,7	76.9	76.9	76,9	77.0	77.8	77.0	77.0	77.0
≥ 8000 ≥ 7000	79.3 80.8	80.0 81.5	80.1 81.6	80.2 81.7	80.2	80.2 81.7	80.2 81.8	80,2 81.8	80.2	80.2	80.2	80.3	80.3	8C.3	80.3	80.3 82.0
≥ 6000 ≥ 5000	85.8 90.6	91.4	91.5	91.7	86.7 91.7	86.7 91.7	86.8	86,8 91.7	86.8	86.9	86.9 91.8	86.9	86.9	86.9	87.0	87.0 92.0
≥ 4500 ≥ 4000	91.6 93.8	94,5	92.4	92.6 94.8	92.6 94.8	92.5	92.6	92.6	92.6	92.7	92.7	92.8	92,8	92.8	92.9	92.9 95.1
≥ 3500 ≥ 3000	95.2	97.3	96,1	96.2 97.6	95.2	96.2	96,2	96,2	96.2 97.7	96,3	96,3	96.4	96.4	96.4	96.5	96.5
≥ 2500 ≥ 2000	97.0	93.7	97.9	98.1	98.1	98.1	99.2	98,1 99,2	98.1 99.2	98,2	98.2 99.3	98.2 99.4	98.2	98,2	98.3	98.3
≥ 1800 ≥ 1500	98.0	98.9	99.2	99.3	99.3	99.3	99.4	99,4	99.4	99,5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1000	98.1 98.1	99.0	99.3	99.5	99.5	99,5	99,5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 900 ≥ 800 ≥ 700	98.1 98.1 98.1	99.0 99.0	99.3	99.5	99.5	99.5	99,6	99,6	99.6	99.7	99.7	99.7	99.7	99,7	99.8	99,8 99,8
≥ 600	98.1	99.0	99,3	99.5	99.5	99.5	99,6	99,6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500 ≥ 400 ≥ 300	98.1 98.1	99.0 99.0	99.3	99.5	99.5	99.5	99.6	99,5	99.6	99.7	99,7	99.7	99.7	99.7	99.8	99,9
≥ 200	98.1 98.1	99.0	99.3	99.5 99.5	99.5	99.5	99.6	99,6	99.6	99,7	99,7	99.7	99.7	99.8	99.9	00.0
≥ 0	98.1	99.0		99.5	99.5	99.5	99.6	99,6	99.6	99.7	99.7	99.8	99.8	99.9	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

{

24103 MICHALES AAF UTAH/DUGNAY P G

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY (STA	ATUTE MILI	ES,						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥? 7	≥ 2	≥1'5	≥1.	≥1	≥ 14	≥ 3,4	≥ %	≥5 16	24	≥0
NO CEILING ≥ 20000	44,1 63.8	44.2	44.3	44.4	44.6	44.6	44.6	44,6 64.3	44.6	44,6	44.6	44.6	44.6	44,6	44.6	44.6
≥ 18000 ≥ 16000	64.2	64.3 65.0	64.4 65.1	64.6 65.3	64.8 65.4	64.8	64.8	64 B	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9
≥ 14000 ≥ 12000	66.2 68.3	66.3 68.4	66.4	66.6	66.7	66.7	66.7	66,7	66.7	66.7	66.7	66.8	66.8	66.8	66.8 69.0	66.8
≥ 10000 ≥ 9000	71.4	71.5	71.6	71.5	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0 73.3	72.0
≥ 8000 ≥ /000	74.6	74.7	74.8	75.0 77.1	75.2	75.2	75.4	75,4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5
≥ 6000 ≥ 5000	82.7	83,0 90,8	83.2 91.2	83.5 91.4	83.7 91.6	91.6	84,0 92.0	84,0 92,0	84.0 92.0	84,1 92,1	84,1 92,1	84.2 92.2	92.3	92.3	92.3	92.3
≥ 4500 ≥ 4000	91.2	91,8	92.2	94.8	92.6	92.7	93.1	95,1	95.5	93,2	93.2	93.3	93.3	95.8	93.3	93,3
≥ 3500 ≥ 3000	94.1	94.8	95.2	95.5	95.7	95.7	96.1	96,1 98,0	96.1	96,3	96.3	96.4	96.5	96,5	96.5	96.5
≥ 2500 ≥ 2000	96.6	97.0	97.5	97.8	98.5	98.0	98.4	98,4	98.4	98.7	98,7	98.8	98.8	98.8	98.8	98,8
≥ 1800 ≥ 1500	96,6	97.0	98.3	98.4		98.7	99,1	99.3	99.1	99,4	99.4	99.5	99,5	99,5	99.5	99,5
≥ 1200 ≥ 1000	96.7	97.7	98.3 98.4	98,6 98,7	99.0	98,9	99.4	99,4	99.4	99,6	99,7	99.7	99,7	99.8	99.7	99.7
≥ 900 ≥ 800	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99,7	99,7	99,8	99,8	99,8	99.8	99,8 99,8
≥ 700 ≥ 600	96.7	97.7	98,4 98,4	98.7	99.0	99.0	99.4	99,4	99.4	99,7	99.7	99.8	99.9	99,9		99.9
≥ 500 ≥ 400	96.7	97.7 97.7	98,4	98.7	99.0	99.0	99,4	99,4	99.4	99,7	99,7	99.8	99,9	99,9	99.9	99.9
≥ 300	96.7	97.7 97.7	98,4	98.7	99.0	99.0	99,4	99,4	99.4	99,7		99,8	100.0	100.0	100.0	100,0
≥ 100 ≥ 0	96.7	97.7	98,4 98,4	98.7 98.7	99.0	99.0	99.4	99,4	99.4	99,8	1 4 4 7 7	99.9	100.0	100.0	100.0	100,0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC NICO 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH OUGHAY P G 44445,51470

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-200C

CEILING							VIS	BILITY IST	ATUTE MIL	ES ¹						
1661	≥10	≥ه	≥5	≥ 4	≥ 3	≥2 >	≥ 2	≥1%	≥1′₄	≥1	≥ ∙₄	≥ '∗	≥ :	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	46.8 61.8	46.9	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3		المتما	47.3	4.0
≥ 18000 ≥ 16000	62.5	62.2	62.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	63.2	62.7	62.7	62.7	62.
≥ 14000 ≥ 12000	64.2	64.4	57.2	64.6	54.9 67.5	64.9	67.5	67.5	64.9		64.9	64.9	64.9		64.9	67.
≥ 10000 ≥ 9000	70.8 71.8	71.0	71.2 72.3	71.4	71.6	71.6	71.6	71.6 72.7	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.
≥ 8000 ≥ 7000	74.0 76.6	74.3	74.5	74.7	74.9	74.9	74.9	74,9	74.9	75.0	75.0	75.0	75.0	75.0	75.0 77.6	75.
≥ 6000 ≥ 5000	84.1	64.4 91.5	84.7	84.9	95.2	85.2	85.2 92.8	85.2 92.8	92.8		85,2 92,8	85.2	85.3	85,3 92.9	85.3	85. 92.
≥ 4500 ≥ 4000	92.0	92.7	93.1	93.3	93.6	93.7	93.8		93.8	93.8		93.E	93.9		93.9	
≥ 3500 ≥ 3000	94.7	95.5	95.8	96.1 97.8	96.4 98.1	96.4	96.5	96,5	96.5	1	96.6	\$6.6		96.6		
≥ 2500 ≥ 2006	97.1	97.9	98.4 98.8	98.7 99.1	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99
≥ 18(x) ≥ 1506	97.6	98.4	98.9	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7		99.7 99.8	99.7	99
≥ 1200 ≥ 1000	97.6 97.6	98.4 98.4	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.
≥ 900 ≥ 800	97.0 97.6	98,4 98,4	98.9 98.9	99.2 99.2	99.6	99.7	99.8	99,8 99,8	99.8		99.8	99.8		99,9	99.9	99.9
≥ 700 ≥ 600	97.6 97.6	98,4 98,4	98,9	99.2 99.2	99.6	99.7	99,8	99,8	99.8	99,8		99.8		99,9	99.9	99.
≥ 500 ≥ 400	97.6 97.6	98,4 98,4	98.9 98.9	99.2 99.2	99.6	99.7	99.8 99.8	99,8 99,8	99.8	99.8 99.8	99.8	99.8 99.8	99.9	1	99.9	99
≥ 300 ≥ 200	97.6 97.6	98,4 98,4	98.9 98.9	99.2		99.7	99.8	99,8 99,8	99.8	99,8	99.8	99,8	99.9		99.9	99.
≥ 100 ≥ 0	97.6 97.6	98,4 98,4	98.9		99.6	99.7		99,8	99.8	99,8			99.9	99.9	100.0	

CEILING VERSUS VISIBILITY

20103 M:C: 4LEN HA! HANDE G [A' P G 44-45-51-66-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300

CHUNG	- -						V'S	BILITY IST	ATUTE MIL	ES .			 -			
FEET	! ≥10	,— I ≥6	≥5	24	44	≥2 2	 ≳: j	215	≥1.	٠,		~ .	Γ.			
L	i +	l					·		=14	≥1	≥ 14	≥,•	≥ ;	≥ ક 1ઢ	≥'•	≥0
NO CHUNG	و و ن	51.2	1 21 . 3	61.5	01.7	1127	\$1.0		51.8	51,8	61.8	61,8	61.8	61.8	61.8	61.8
2 803-	- Juan	- (444	إنجعبا	1 a.2	-1100		اُ وَ شِياً م	<u>-i</u>);.	1. [4.1]	. 11.47	71.7	71.7	71.7	71.7	71.7	71.7
רושני ב		71.5	71.6	71.0	72.0	72.0	73.	7	72.1	71.9	71,9	71.9	71.9	71,9	71.9	71.5
1 : 0	75.5	72.6	72.7	73.0	73.1	73:1	73	75.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	و مینا	_752	tag	75.5	15.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.6	75.8	75.8
≥ 10000 - 7600	##.S	7,2	71.5	41.1	A.7.40		80.0	81.3	80.0	80.0	80.0	80.0	50,1	80,1	80.1	80,1
≥ 8000	R2.4	1 7 6			93.5	83.5	83.5	83.5	01.3	81.3	81.3	-9143	-2703	2103	81.0	81.3
≥ 7000	114.2	<u>.4.5</u>	14.8	33.1	85.3	85.5	85.3	85.3	85.3	83,5	83.5	85.2	83.4	83,6	85.4	85.4
≥ 6000 ≥ 5000	47,3	88.2	88.5	88.8	89.0	67.	89.0	89,0	89.0	89,0	89.0	89.0	89.1	89.1	89.1	89.1
	92.9	93.5	23.8	94.2	94.5	34.5	94.6	94,6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500 ≥ 4000	93.6	94.1	94.5	74.9	92.1	92.1	95.2	95,2	95,2	95,2	95.2	95.2	95.3	95,3	95.3	95,3
≥ 3500	95.8	96.4	96.8	97.2	97.4	96.8	96.9	96.9	96.9	96.9 97.6	96.9	96.9	97.0	97.0	97.C	97.0
≥ 3000	97.7	97.9	98.3	98.7	98.9	98.9	99.0	99 0	99.0	99.0	97,6	99.0	97.6	97.6	97.6	97.6
≥ 2500 ≥ 2000	97.	98.6		99.3	99.6	99.6	99.7	59.7	99.7	99.7	99.7	99.7	99.1	99.8		99.8
	98.1	98.8	99.2	99.6	99.8	99.8	99,9	99.9	99.9	99.9	99,9	99,9	100.0	100.0	100.0	100.0
≥ 1800	98.1	98,5	99 . 2	99.0	99.8	99,8	99,9	99,9	99.9	99,9	99,9	99.9	100.0	100,0	100+0	100,0
≥ 1200	98.1 90.1	98.8	99.2	99.6	99.8	99.8	99.9	99,9	99.9	59,9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 1000	98.1	98.8	99.2	99.0	99.8	99,8	99.9	99.9	99.9	99,9	99,9	99,9	100.0	100.0	100.0	100.0
≥ 900	98.1	98.8	99.2	99.6	77.0	99.8	99,9	99.9	77.7	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.1	98.8	99.2	99.6	46.5	35.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.1	98.8	99.2	99.6	99.8	99.8	99,9	99.9	99.0	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	90.9	99.9	100.0	100-0	100.0	100.0
≥ 500	98.1	98.0	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99,9	99.9	99.9	100.0	100-0	100.0	100.0
≥ 300	98.1	98,8	99.2	99.6	99.8	99.8	99,9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.C
ļ	98.1	78.8	99,3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
] ≥ ·:0	98.1	98.8	7.7	99.6	99.8	99.8	99,9	99,9	99.9	99,9	99.9	99,9	100.0	100.0	100.0	
L	98.1	99.8	99.2	99.6	99.8	99.8	99,9	99,9	99.9	99,9	99,9	99.9	100.0			100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ET C 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

RASON MICHALES AAF UTAH DUGWAY P. G. 43-45-50-67-70 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

_0000=0200

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:				-		
FEET	≥10	≥6	≥ 5	≥ 4	,≥3	≥2'י	≥ 2	≥112	21.	≥ì	≥ 14	≥ .	≥ %	≥5 16	≥'4	≥0
NO CEILING ≥ 20000	77.5	77,6 81.7	77.6	77.7 81.0	77.7 81.8	77.7 81.8	77.8	77,5	77.8	77,8	77.8	77.8	77.8	77,8 81.9	77.8	77,8
≥ 18000 ≥ 16000	81.6 81.8	81.8 82.0	81.8 82.0	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81,9	81,9 82.1	81.9 82.1	81.9 82.1
≥ 14000 ≥ 12000	82.6 85.2	82 . B 85 . 4	32.8 85.4	82.8 85.4	82.8	82.8	82.9 85.5	82.9	82.9	82,9	82.9 85.5	82.9	82.9	82.9	82.9 85.5	82.9 85.5
≥ 10000 ≥ 9000	86.9 88.1	87.0 88.3	87.0 88.3	87.1 88.3	87.1 88.3	87.1 88.3	87.1 28.4	87.1	87.1	87.1	87.1	87.1	87.1 88.4	87.1 88.4	87.1 88.4	87.1
≥ 8000 ≥ 7000	89.5	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.9	8 9 ,9	99.9	90.9	89.9	89.9	89.9	89.9 90.9	89.9	89,9 90.9
≥ 6000 ≥ 5000	94.5	94.8	94.8	94.8	94.8	94.8	94,9	94.9	94.9	94.9	94,9	94.9	94.9	94.9	94.9	94.9
≥ 4° 70 ≥ 4000	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98,1	98.1	98.1	98.1 99.1	98.1	98.1	98.1 99.1	98.1	98,1
≥ 3500 ≥ 3000	98.7 98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,2	99.2
≥ 2500 ≥ 2000	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99,8	99.8	99.8	99.8	99.8	99,8	99.8
≥ 1800 ≥ 1500	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9
≥ 1200 ≥ 1000	99.5	99.8	99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
≥ 500 ≥ 400	99.5	99.8 29.8	99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.5	99.8 99.8	99.9 99.9	99.9	99.9	99.9	100.0	100 J	100.0 100.0	100,0	100.0	100:0 100:0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.5	99.8 99.8	99.9	99.9	99.9	99.9	100.0	100.0	7777		100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1758

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH / DUGWAY P G 43-45.50-69

100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300+0500

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥2	≥11⁄2	≥1,⁴	≥1	≥ 34	5,*	≥ ¹⁄2	≥5 16	≥14	≥0
NO CEILING ≥ 20000	76.6 81.5	76,9 81.6	76.9 81.6	76.9 81.6	76.9	76.9 81.6	76.9 81.6	76.9	76.9 81.6	76.9 81.6	76,9	76.9 81.6	76.9 81.6	76,9	76.9 81.6	76.9 81.6
≥ 18000 ≥ 16000	51.6 61.7	81.7	81.7 81.7	81.7 81.7	81,7	81.7	81.7 81.7	81,7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 14000 ≥ 12000	82.7 85.5	82.7	82.7	82.7	82.7	82.7	82.7	82,7	82.7	82.8	82.8	82.8	82.8	82,8	82.8	82.8
≥ 10000 ≥ 9000	88.5	88 5 89 5	88,5	88.5	98.5	88.5	89.5	88.5	88.5	88,6	89.5	89.5	88.6	88.6	88,6	88.6
≥ 8000 ≥ 7000	91.0	91.1	91.5	91.1	91.i 91.5	91.1 91.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91,1	91.1	91.1
≥ 6000 ≥ 5000	94.6	94.8 97.8	94.8 97.3	94.8	94,8	94.8	94.8	94,8	94.8	94,8	94,8	94.8	94.8	94,8	94,8	94.5
≥ 4500 ≥ 4000	98.1 98.8	98.3	98.3 99.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98,4	98.4	98.4	99.4	98.4	98.4
≥ 3500 ≥ 3000	99.1	99.4	99.4	99.0	99.0	99.0	99.4	99.4	99.0	99.1	99.1	99.1	99.5	99.1	99.1	99.1
≥ 2500 ≥ 2000	99.2	99.5	99.5	99.7	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99,6	99.6
≥ 1800 ≥ 1500	99.4	99.6	99.6	99,7 99,8	99.7	99:7	99,7	99,7	99,7	99.8	99,8	99.8	99,8	99.8	99.8	99,8
≥ 1200 ≥ 1000	99.5	99.8 99.8	99.8	99,8	99.8	99,8	99.8	99,8	99.8	99,9	99.9	99.9	99,9	99,9	99,9 100.0	99,9 100.0
≥ 900 ≥ 800	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99,8	99.8	99,9	99,9	99.9	99.9	99,9	100.0 100.0	100.0
≥ 700 ≥ 600	99.5	99.8	99,8	99.8	99.8	99.8	99.8	99.8	99.8	99,9	99.9	99,9	99.9	99,9	100.0	100.0 100.0
≥ 500 ≥ 400	99.5	99,8	99.8	99.8 99.8		99.8	99,8	99,8	99.8	99,9	99.9	99.9	99,9	99,9	100.0	100.0
≥ 300 ≥ 200	99.5	99.8		99.8		99.8	99.8	99.8		99,9			99,9	99,9	100.0	100.0 100.0
≥ 100 ≥ 0	99.5	99.8	99.8	99.8		99.8	99.8		99.8	99,9		99.9	99.9			100.0

TOTAL NUMBER OF OBSERVATIONS .

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

G

C

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G

43-45,50-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥ויז	≥114	ا≾	≥ 34	≥ '*	≥ %	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	73.9	73,9	73.9	73.9	73.9	73.9	79.2	73,9	73.9	73.9	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000 ≥ 16000	79.4	79.4	79.4	79.4	79.4	79.4 79.8	79,4	79.4	79.4	79.4	79,4	79.4 79.8	79.4	79,4 79,8	79.4	79.8
≥ 14600 ≥ 12000	80.9 83.6	80,9 83.6	80.9	80.9	80.9	80.9 83.6	83.6	80,9		80,9	80.9	80,9	80,9	83.6	83.6	83.6
≥ 10000 ≥ 9000	87.0 88.3	87.0 88.3	87.0	88.3	88.3	88.3	87.0	87,0	88.3	88.3	87.0	87.0 88.3	88.7	88.3	88.3	88.3
≥ 8000 ≥ 7000	90.3 91.8	90.4	90,4	91.9	90,4	91.5	90.4	91,9	90,4	90,4	90,4	90.4	7.00	90,4	90.4	1 7 -1
≥ 6000 ≥ 5000	94.4	96.4	96.4	94.4	96.4	96.4	94,4	96.4	96.4	96.4	96.4	94.4 96.4 96.7	96.4	96.4	96.4	96.4
≥ 4500 ≥ 4000 ≥ 3500	96.5 97.6 97.7	96,7	96.7 97.8 98.0	96.7 97.9	96.7 97.9 98.1	96 (7 97 (9 98 (1	96.7 97.9 98.1	96.7 97.9 98.1	96.7 97.9 98.1		97.9	97.9		97.9	97.9	97.9
≥ 3000	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.5	98.8	98.8	98.8	98.8
≥ 2000 ≥ 1800	98.9	99.2	99.3	99.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99,4	99.4
≥ 1500	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99.7	99.7		99,7
≥ 1000	99.1	99.5	99.6	99.8	99.8	99.5	99.8	99.8	99.8	99,9				99.9	99.5	99.9
≥ 800 ≥ 700	99.1	99.5	99.6	99.8						, , ,	99.9	99.9	1	99,9	99.9	99.9
≥ 600	99.1	99,6	1 4 4 7		100.0	100.0	100.0	100,0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300 ≥ 200	99.1	99,6	99,8	100.0	100.0	100,0	100.0	100,0	100.0	100,0	100.0	100.0	100.0		100.0	100.0
≥ 200 ≥ 100 ≥ 0	99.1 99.1	99.6	99,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... _

216

USAF ETAC JUL 64 U-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH DUGWAY P G 43-45.50-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900 = 1100

			 -								-					
CEILING			-		, -		VIS	IBILITY (ST	ATUTE MIL	ES.						
	≥10	≥6	≥5	2.4	≥3	≥2⅓	≥ 2	≥1½	≥14	≥1	≥ 14	≥ %•	≥ 1/2	≥5 16	≥'₄	≥0
NO CEILING ≥ 20000	74.0	74.7	74.2	74.2	74.2	74.2	74.2	74,2			74.2		74.2	74.2	74.2	74,
≥ 18000 ≥ 16000	80.9	81.1	31.1	81.1	81.1	81,1	81.1	80.9	81.1	80.9	80.9	80.9	80.9 81.1	80.9 81.1	80,9	80
≥ 14000 ≥ 12000	82.7 84.8	82.9	82.9	82.9	82.9	82,9	82.9	81,2	81.2	81.2 82.9	81.2	81.2	81.2	81.2 82.9	82.9	81 82
≥ 10000 ≥ 9000	86.9	87,1	85.0	87.1	87.1	87,1	85.0 87.1	87.1	85.0 87.1	85.0 87.1	85.0 87.1	85.0 87.1	85.0	87.1	85.0	85
≥ 8000 ≥ 7000	87.9	90,0	90,0	90.0	90.0	88.1 90.0	90.0	90,0	90.0	90.0	58.1 90.0	88.1 90.0	90.0	90.0	88.1 90.0	90
≥ 6000 ≥ 5000	90.9	93,5	93,5	91.1	93.5	91.1	93.5	91.1	91.1 93.5	91.1 93.5	91.1	91.1	91.1	91.1	91.1	93
≥ 4500 ≥ 4000	95.7	96.0	96.0	96.0	96.6	96.1	96.1	96.0	96.1	96,1 96,6	96.1	96.6	96.7	96.7	96.1	96
≥ 3500 ≥ 3000	97.3	98.0	7.7.7	98.0	98.0	97.4	98.0	97.4	98.0	97.4	98.0	98.0	98.1	97.5	97.5	97
≥ 2500 ≥ 2000	98.5	98.8 99.1	98.8	98.9	99.4	99.0	99.4	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99
≥ 1800 ≥ 1500	98.7	99.4	99.4	99.5	99.6	99:7	99.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99
≥ 1200 ≥ 1000	98.8	99,4	99.5	99.5	99.8	99.8	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99
≥ 900 ≥ 800	98.9	99,5	99.6	99.7	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99
≥ 700 ≥ 600	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99
≥ 500 ≥ 400	98.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	00.0	00.01	00
≥ 300 ≥ 200	98,9	99,5	99.7	99.8		00.0	00 01	00 0	00 0	00.01	00.01	00.0	00.0	00.01	00.01	00
≥ 100	98.9	99,5	99,7	99.8		0C 0	00.01	00.0	00.01	00.01	00.01	00.0	00.01	00.01	00.01	ΛΛ`
≥ 0	98,9	99,5	99,7	99.8	00.0	00.01	00.01	00.0	00.01	00.01	00.01	00.01	00.01	00.01	00.01	.00

TOTAL NUMBER OF OBSERVATIONS

2173

USAF ETAC 10PM 10184 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGHAY P G

43-45,50-72

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST.	ATUTE MILI	ES:						
(FEET)	≥10	که	≥5	≥ 4	≥3	≥2'₂	≥ 2	≥1'2	≥1'4	≥1	≥ 34	3,•	≥ :	≥ 5 16	≥'.	≥0
NO CEILING ≥ 20000	67.8 77.9	68.0 78.1	68,0 78,2	68.0 78.2	68.1 78.2	68 • 1 78 • 2	68.1 78.2	68 · 1 78 · 2	68.1 78.2	68,1 78,2	68,1 78.3	68.1 78.3	68.1	68,1 78,3	68.1 78.3	68,1 78,3
≥ 18000 ≥ 16000	78.2 78.5	78.4 78.7	78.4	78.5 78.8	78.5	78.5 78.8	78.5 78.8	78,5	78.5	78,5	78.6 78.9	78.6 78.9	78.6	78.6 78.9	78.6	78.6
≥ 14000 ≥ 12000	79.5	79.7 81.7	79.7 81.7	79.8 81.8	79.8	79.8 81.9	79.8	79,8	79.8	79.8	79.9	79.9	79.9	79,9 81,9	79.9 81.9	79.9
≥ 10000 ≥ 9000	83.5	83.7	83.7 84.1	83.9	83.9	83.9	83.9	89.9	83.9	83,9	84.0 84.4	84.4	84.0	84.0	84.0 84.4	84.0
≥ 8000 ≥ 7000	86.0 87.8	86.2	86.2	86.4	86.4	86.4	86.4	86,4 88,2	86.4	86,4	86,5	86.5	86.5	88.4	86.5	86,5
≥ 6000 ≥ 5000	91.2	91,4 95,4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91,6	95.8	91.7	91.7	91.7	91.7 95.8	91.7
≥ 4500 ≥ 4000 ≥ 3500	95.6	95.9	96.0	97.4	97.5	96,2	99.2	96,2	96.2	96,2	97.5	96.3	96.3	96.3	96.3	96.3
≥ 3000	97.5 98.2 98.7	97.8 98.5 99.1	97.8 98.6	98.0 98.7 99.2	98.0	98.8 98.8	98.8	98 8 98 8	93.0 98.8 99.3	98.8	98.9	98.1 98.9 99.4	98.1 98.9	98,2 98,9	98,2 98,9 99,4	98,2 98,9 99,4
≥ 2000 ≥ 1800	98.9	99.2	99.1 99.3	7 9 7	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500 ≥ 1200	99.0	99.3 99.5	99,4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.1	99.5	99.6 99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99,9	99.9	100.0	' .	100.0
≥ 800	99.1	99.5	99,6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.5	99.6	99,8	99.8	99.5	99,9	99.9	99.9	99,9		100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.5	99.6				99,9	99,9	99,9	99.9	100,0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99,5		99.8	99.6	T . T .	99.9	99,9		99,9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99,5	99,6	99.8	99.8	99.8			99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.C

TOTAL NUMBER OF OBSERVATIONS

211

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF WIAH DUGWAY P G 43-45,50-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	ļ 	,	,				VIS	BILITY (ST	ATUTE MIL	ES.		······································				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1'7	≥''₄	≥1	≥ 14	≥,,	≥ ′3	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	60.6 72.7	51.1	61.1 73.2	61.1	61.2	61.2	61.2	61,2	61.2	61,2	61,2	61.2	61.2	61.2	61.2	61,2
≥ 18000 ≥ 16000	73.1	73.6	73.6	73.6	73.7	73.7	73.7	73,7	73.7	73,7	73,7	73.7	73.7	73.7	73.7	73,7
≥ 14000 ≥ 12000	74.3	74,8	74.9	74.9	75.0	75.0	75.0	75,0	75.0	75,0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 10000 ≥ 9000	79.6	80.2	80.3 81.0	80.3 61.0	80.4	80.4 81.1	80,4	80.4	80.4	80.4	80.4	30.4	80.4	80,4	80.4	80.4
≥ 8000 ≥ 7000	82.4 84.8	82,9	83.0	83.1	83.1	83.1 85.6	83.1	83,1	83.1	83,2	83,2	83.2	83.2	81.2	83.2	81.2
≥ 6000 ≥ 5000	93.9	90.0	90.1 95.0	90.2	90.2	90.2	90,3	90.3	90.3	90,3	90.3	90.3	90.4	90,4	90.4	90,4
∠ 4500 ≥ 4000	94.7	95.6	95.9	96.0	96.1	96.1	96.2	96,2	96.2	95,4 96,2 97,7	95,4	96.2	96.3	96.3	95.5	95,5
≥ 3500 ≥ 3000	96.3	97.2	97.5 98.1	97.7	97.9	97,9	98.0 98.7	98.0	98.0	98,0	98.0	98.0	98.1	98.1	98.1	97.8
≥ 2500 ≥ 2000	97.6	98.5	98.8	99.0	99.2	99,2	99,3	99.3	99.3	99,4	98,7	99.4	99.4	98.8	98.8	98,8
≥ 1800 ≥ 1500	97.8 97.9	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99,6	99.6	99.6	99.6	99.6	99,7
≥ 1200 ≥ 1000	97.9	98.8	99.0	99.3	99.4	99,5	99.7	99.7	99.7	99,7	99,7	99.7	99.8	99.8	99,8	99,8
≥ 900 ≥ 800	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99,9	99.9	99.9		00.0		100.0
≥ 700 ≥ 600	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99,9	99.9	99.9	100.0	00.0	00.0	100 C
≥ 500 ≥ 400	98.0	96.9	99.2	99.5	99.6	99.7	99.9	99,9	99.9	99,9	99,9	99.9	00.0	00.0	00.0	00.0
≤ 300 ≥ 200	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99,9	99,9	99.9	00.0	00.0	00.0	00.0
≥ 100 ≥ 0	96.0 98.0	98.9	99.2	99.5	99.6	99.7	99,9	99,9	99,9	99,9	99.9	99.9	00.0	00.0	00.0	00.0

TOTAL NUMBER OF OBSERVATIONS

2051

USAF ETAC 101 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY:

24103 MICHALES AAF UTAH DUGWAY P G 43-45:50-68:7)

180045000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY STA	ATUTE A ILI	ES:					··· • ·	
FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥2	≥1'2	≥1,	≥1	≥ '₄	≥,•	≥ ⁄₂	≥5 16	≥:•	≥0
NO CEILING ≥ 20000	59.6 71.3	59.6 71.3	59.6 71.4	59.7 71.4	59.7	59.7 71.4	59.7 71.4	59,7 71.4	59.7 71.4	59.7 71.4	59.7 71.4	59.7 71.4	59.7 71.4	59,7 71.4	59.7 71.4	59,7 71.4
≥ 18000 ≥ 16000	71.4 71.7	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000 ≥ 12000	73.4 76.1	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000 ≥ 9000	78.4	79.5 80.1	78.6	78.7 80.3	78.7	78.7 80.3	78.7 80.3	78.7 80.3	78.7 50.3	78,7 80.3	78,7 80.3	78.7 8C.3	78.8	80.4	78.8 80.4	78,8 80,4
≥ 8000 ≥ 7000	52.1 86.1	82,2 86,4	86.5	82.4	86.6	82,4	82.4	86.6	92.4 36.6	82,4	86.6	82.4	86.6	82,5	86.6	82,5
≥ 6000 ≥ 5000 ≥ 4500	91.1 95.8 96.4		96.5	91.6 96.6	96.6	91.6	96.6		91.6 96.6	91,6 96.6	96.6	91.6	91.7 96.7 97.2	91,7 96.7 97.2	91.7 96.7 97.2	91,7
≥ 3500	97.5 97.6	99.0	98.1	97.2 98.3 98.4	97.2 98.3 98.4	97,2 98,3 98,4	97,2 98.3 98.4	98.3	97.2 98.3 98.4	97.2 98.3 98.4	98.3	97.2 98.3 98.4	98.4	98.4	98.4	97,2 98,4 98,5
≥ 3000 ≥ 2500	98.0 98.6	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9 99.5	98.9	98.9	98.9	98.9	98.9	98.9 99.6
≥ 2000 ≥ 1800	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	99.0		,	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	100.0		100.0	100.0
≥ 1000 ≥ 900 ≥ 800	99.0	99.6	99.7	99.9	99.9			99,9	99.9	99.9	99.9	99.9	100.0		100,0	100.0
≥ 700 ≥ 800	99.0	99,6	99,7	99.9	99,9	99,9		99,9	99.9	99.9	99,9	99.9		100.0	17 1 7 1 1	100.0 100.0
≥ 500 ≥ 400	99.0 99.0	99.6 99.6	99,7	99.9 99.9	99.9	99,9	99.9 99.9	99.9	99.9	99.9 99.9	99,9	99.9	100.0 100.0	100.0		100.0 100.0
≥ 300 ≥ 200	99.0		99.7	99.9	99.9	99.9	99.9	99.9	99.9		98,9	99,9	100.0	100,C	100.0	100.0 100.0
≥ 100 ≥ 0	99.0		99,7		99.9		99,9	99,9	99.9		99,9	99,9	100.0	100,0	100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

MICHALES AAF UTAM/DUGHAY P. G. 48-45,50-67,70

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300

CEILING							VI\$	BILITY (ST)	ATUTE MILI	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	22'2	≥2	≱1'2	≥1'4	≥1	≥ ′4	≥ ′ &	≥12	≥5 16	≥ .	≥0
NO CEILING 2 20000	70.0	70,2 77,4	70.2	70.3	70.3	70.3 77.5	70,3	70,3	70.3	70.3	70.3 77.5	70.3	70.3	70.3	70.3	70.3
≥ 18000 ≥ 16000	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.6
≥ 14000 ≥ 12000	76.9 61.0	79.0 81.1	79.1 81.2	79.2	79.2	79.2	79.2	79,2	79.2	79,2	79.2	79.2 81.3	79.2	79.2	79,2	79,2 81,3
≥ 10000 ≥ 9000	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83,8	53.3 85.4	83.8	83.8	83.8	83.8	83,8	83.8	83.8
≥ 8000 ≥ 7000	87.3	87.5	87.5	87.6 90.0	90.0	90.0	90.0	90.0	87.6 90.0	90.0		90.0	90.0	87.6 90.0	87.6 90.0	87.6 90.0
≥ 6000 ≥ 5000	94.3	94,5		94.6	94.6	94.6	94.6	94,6	94.6	94,6	97.1	94.6	97.1	94.6	94.6	97.1
≥ 4500 ≥ 4000	97.6	98.9		98.1	98.1	98.1	98.1	98,1 99,1	98.1 99.1	98,1	98,1	98.1 99.1	98.1	98,1	98.1 99.1	98,1
≥ 3500	98.6	99.4	99.4	29.5	99.2	99.2	99.2	99,2	99.2	99,2	99.5	99.5	99.5	99,5	99.2	99.5
≥ 2500 ≥ 2000	99.3	99.5	99.7	99.8	99.8	99.8	99,8	99,8	99.8	99,8	99.8	99.8	99.8	99,8	99.8	99.8
≥ 1800 ≥ 1500	99.3	99.7	99.7	99.9	7787	99,8	99.8	99,8	99.8	99.8	99.9		99.9	99,8	99.8	
≥ 1200	99.4	99.7		99.9	99.9	99,9	100.2	100 0	100.0	100.0		99.9 100.0	100.0	100.0	99,9 100.0	100.0
≥ 900 ≥ 800	99.4	99,8			99.9	99,9	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.4 99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	99.4	97.8	99	99.9	99.9	99.9	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
2 200	99.4	99.8	99.8	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$ 0	99.4	99.8	1	1	1 7 1	· · · ·	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100 c

USAF ETAC 10164 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEE1	≥10	≥6	≥ 5	≥4	≥3	≥2 n	≥ 2	≥1 %	≥1'•	≥1	≥ ;₄	5,•	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	82.0		82.0 86.1	82.0 86.1	82.0	82,0 86.1	82.0	82,0	82.0 86.1	82.0 86.1	82.0 86.1	82.0				· · · · ·
≥ 18000 ≥ 16000	86.2	86,2	80.2	86.2	86.2	86.2	86.2	86,2	86.2	86,2	86.2	86.2				
≥ 14000 ≥ 12000	87.4 91.2				87.5	87,5	87.5	87,5	87.5	37,5	87.5	87.5	87.5	87.5	86.3	87.5
≥ 10000 ≥ 9000	92.6	92.7	92.7	92.7		92.7	92.7	92.7	92.7	92.7	92.7	92.7		92.7	91.2	
≥ 8000 ≥ 7000	95.0 97.1		95.0		95.0	95.0	95.0 97.2	95.0	95.0	95,0	95.0	95.0	95.0	95.0	95.0	
≥ 6000 ≥ 5000	98.4		98.5		93.5	98,5	98.5 99.5	98.5		98.5	98.5	98.5	98.5	98,5		98,5
≥ 4500 ≤ 4000	99.7	99,8	99.8 99.8	99.8	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99.8	99.8	99.8			99.8
≥ 3500 ≥ 3000	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	10010	100.0	100.0
≥ 1800 ≥ 1500	99.9	100.0	100.0 100.0	100.0	100. 0	100 • Cl	100.0	100.0	100.0	100.0	100.0	100.cl	100.0	inclo	100-0	100-0
≥ '200 ≥ 1000	99.9	100 ସ	100.0 100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0
≥ 900 ≥ 800	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.9	100.0	100.0	100.0	100.0	100 • Cl	100.0	100.0	100.0	100.0	100-0	100-0	100.0	100.0	100-0	100.0
≥ 500 ≥ 400	99.9	100.0	100,0 100,0	100.0	100 a oi	100 - Ol	100.0	loolu	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.9	100,0	100.0	100.0	100.0	100.0	100.0	100,0 100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.C
≥ 100 ≥ 0	99.9	100.0	100,0 100,0	100.0	100.0	100 a Cl	100.0	100.0I	100.0	100.0	100.0	100 a ci	100-0	100-0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

187

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGHAY P G 43-45,50-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0300

CEILING							VIS	IBILITY ST	ATUTE MIL	€S.				···		
·FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 2	≥2	≥1;	≱1'₄	≥1	≥ 1,4	≥'₄	≥ ,	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	82.0 86.2	82.0 86.2	92.0 86.2	82,0 86,2	82.0 86.2	82.C	82.0 86.2		82.0 86.2	82.0	82.0 86.2	82.0 86.2	92.0 86.2	82.0 86.2	82.0	82.0 86.2
≥ 18000 ≥ 16000	86.2 86.3	86.2 86.3	86.2 86.3	86.2 86.3	86.3	86.2	86.2 86.3	86.3	86.2	86,2 86,3	86.3	86.2 86.3	86.2	86.2 86.3	86.2 86.3	86.2
≥ 14000 ≥ 12000	87.8 91.8	87.8 91.3	9148	91.8	91.8	87,8 11,8	91.8	91.8		91.8	91.8	87.8 91.8	37.8 91.8	91.8	87.8 91.8	87,8 91,8
≥ 10000 ≥ 9000	94.0	94.4	94.4	94.4	94.4	94.0	94.4	94.4		94.4	94.4	94.4	94.4	94.4	94.0	94.0
≥ 8000 ≥ 7000	96.3 97.6	96,3 97.5	97.6	97.0	97.6	97.6	97.6	97.6	97.6	27.6	97.6	96.3 97.6	96,3	96.3	96.3	96.3 97.6
≥ 6000 ≥ 5000 ≥ 4500	99.2 99.8	99.2	99.8	96.9	99.8	99.5	99.8	99.8	99.8	99	99.8	99.2 99.8	99.8	99.8	99.2	99.2
≥ 4500 ≥ 4000 ≥ 3500		99,9 100,0	100.0	100 C	100.0		100.0	100.0	100.0	100.0	100.0		100.0	100.0	99.9 100.0	***
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100,0	100,0	100.C	100.0	100 C	100.0	100 C
≥ 2000	130.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100 c
≥ 1500	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0		100.0	100.0	la : Y . l	100.0	100.0
2 1000	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100.0	100.0	100.0		100.	100.0	100.0		100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100 c
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0		100.0	100.0			100.c
≥ 300	100.0	100 0	100.0	100.0	10.0	100 0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0		100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 0	100.0	100.0	100.0	100.0	100 d		
	100.0	- · •	100.0								100 d					

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH DUGWAY P G 43-45.50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			· · · · · · · · · · · · · · · · · · ·		-		VIS	IBILITY (ST	ATUFE MIL	ES						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 ″	≥ 2	≥1½	≥1'₄	≥1	≥ 14	≥′•	≥ 14:	≥ 5 16	2.⁴	≥0
NO CEILING ≥ 20000	77.2 81.9	77,2 82.0	77.2		77.2	77.2	77.2	77,2	77.2 82.1	77,2 82.1	77.2	77.2 82.1	77.2	77,2 82,1	77,2	77.2 82.1
≥ 18000 ≥ 16000	82.1 82.5	82.1 82.5	82.5	82.2				7 7 -					82.2	82.2	82.2	82,2 82.6
≥ 14000 ≥ 12000	84.4 87.8	84.5	87.9	84.5		88 C	88.0	88.0	88.C	88.0	88.0	88.0	88.0	88.0	88.0	84.5 88.0
≥ 10000 ≥ 9000	91.9 92.8	92.9	92.9	92.9	92.9	92.9	96.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000 ≥ 7000	94.6	96.0	96.0	96.1		96.1	96.1	96.1	94.7		96.1	96.1	96.1	94.7	94.7 96.1	94.7 96.1
≥ 6000 ≥ 5000	98.6	99.6	99.6	99.6	98.7	99.6	99.6	98,7	99.6	99.6	98.7	99.6	99.6	99.6	99.6	
≥ 4500 ≥ 4000	99.8	99.9	99.9	100.0	100.0	99.9 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9 100.0
≥ 3500 ≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 .c
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10C.0	100.0	100.0
≥ 1200 ≥ 1000 ≥ 900	99,9	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.C
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	10C.0	100.0	100.0	100.0	100 · C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ILOC.C	100.0	100.0 100.0
≥ 500 ≥ 400 ≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

CEILING VERSUS VISIBILITY

34103 MICHALES AAF UTAM/OUGWAY P G 43-45.50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES,						
'FEFT:	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ ?	≥1%	≥1'₄	≥1	≥ 24	≥ ¼	≥ ′2	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	79.9 54.8	79.9 84.8	79,9 84.8	79,9 84.8	79.9	79.9 84.8	79.9 84.8	79.9 84.9	79.9 84.8	79,9 84,3		79.9 84.8	79.9	79.9 84.8	79.9	79.9 84.8
≥ 18000 ≥ 16000	85.1 85.8	85,1	85.1 85.8	85.1 85.8	85.1 85.8	85,1 85,8	85,1	85,1 85,8	85.1 65.8	85,1 85.8	85.1 85.8	85.1 85.3	85.8	85,1 85.8	85.1 85.8	85,1 85.8
≥ 14000 ≥ 12000	87.2 91.4	87.2 91.4	87.2 91.4	87.2 91.4	87.2 91.4	87.2 91.4	87,2 91,4	87,2 91,4	87.2 91.4	87.2 91.4	87.2 91.4	87.2 91.4	87,2 91.4	87.2 91.4	97.2	87.2 91.4
≥ 10000 ≥ 9000	94.7	94.7	94.7 95.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94,7	94.7	94.7	94.7
≥ 8000 ≥ 7000	96.4	96.4	96.4 97.4	96.4	96.4	96.4	96.4	96,4	97.4	96,4	96,4	90.4	96.4	96,4	96.4	96,4
≥ 6000 ≥ 5000	98.0	98.6	99.7	99.7	99.7	99.7		99.7	99.7	99.7	99.7	99.7	98.6	98,6	98.6	98,6
≥ 4000	99.8 100.0	99.8 100.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.8		99.8	
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 2000	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0
2 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.c
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 c
	100.0	100.0	100.0	100 C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.c

TOTAL NUMBER OF OBSERVATIONS

2302

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH DUGWAY P G 43-45,50-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2 ,	≥ 2	≥1';	≥1′₄	≥1	≥ 34	≥ ′•	≥ 'י	≥5 16	≥ .	≥0
NO CEIUNG ≥ 20000	78.0 14.9	78.0 85.0			78.0 85.0		85.0	78,0 85.0	78.0 85.0		78.0 85.0	78.0 85.0	78.0 85.0		78.0 85.0	76,0 85.C
≥ 18000 ≥ 16000	85.2	85,2 85,7	85.3	85.3 85.7	85.3 85.7	85.3 85.7	85.3 85.7	85.3	85.3 85.7	35.3 85.7	85.3 85.7	85.3 85.7	85.3 85.7	85.3 85.7	85.3 85.7	85.3
≥ 14000 ≥ 12000	90.0	90.1	87.1 90.1	87.1 90.1	87.1 90.1	87.1 90.1	87.1 90.1	87,1 90,1	87.1 90.1							
≥ 10000	92.5	92,4	93.0	92.5	بحسيب	93.0						92.5	92.5	92,5		92.5
≥ £000 ≥ 7000 ≥ 6000	94.5 96.2 97.9	94.5 96.3 98.0	94.6 96.4 98.0	94.6 96.4 98.0	94.6 96.4 98.1	94.6 96.4 98.1	4.77	94,6 96.4 98.1	94.6 96.4 98.1	94,6 96.4 98.1	94.6 96.4 98.1	94.6 96.4 98.1	96.4	94.6	94,6	94.5 96.4 98.1
≥ 5000 ≥ 4500	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99 6	99.6	99.6	99.6	99.6	98.1 99.6 99.6	98.1 99.6 99.6	98.1 99.6 99.6	99.6
≥ 4000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8 99.8	99.8	99,8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000 ≥ 2500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	99.9	99,9	100.0	100,0	100.0	100.0	100.0	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500 ≥ 1200 ≥ 1000	99.8	99,9	99,9	99.9	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.8 99.8	99.9 99.9	99 9 99 9	99.9	100.0	100.0	100.0	100.0	100.0	200.0	100,0	100.0	100.0	100.0	100.0	100.0
± 700 ≥ 600	99.8	99,9	99.9 99.9	99.9	100.0 100.0 100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.8	99.9	99,9	99.9 100.0	100.0	100 C	100.0 100.0	100.0 100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.8	99,9	100.0 100.0	100 n 100 n	100.0 100.0	100.0	100.0 100.0	100 G	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.8	99,9	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TOTAL 0-14-5 (OL A) PREVIOUS EDITIONS OF

CEILING VERSUS VISIBILITY

€.

MICHALES AAF UTAH/CUGWAY P G 43-45,50-70

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG						•	VIS	BILITY (ST.	ATUTE MILI	ES:						
IFEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ 2	≥11⁄2	≥1 4	≥1	≥ 14	≥ ′•	≥ %	≥5 16	≥ .	≥0
NO CEILING 2 20000	67.0	67.0 75.6	67.0 75.6	67.0	67.0	67.0 75.6	67.1	67,1	67.1 75.6	67.1	67.1	67.1 75.6	67.1	67.1	67.1	67,1
≥ 18000 ≥ 16000	75.7 76.6	75.7 76.7	75.7	75.7	75.7	75.7	75.8	75,6	75.8	75.8	75.8	75.8	75.8	75.0	75.8	75,8 76.7
≥ 14000 ≥ 12000	78.5 82.0	78.6	78.6 82.0	78.6	78.6	78.6 82.0	78.7	78.7	78.7 82.1	78.7 82.1	78.7 82.1	78.7 82.1	78.7	78,7	78.7	78.7 82.1
≥ 10000 ≥ 9000	84.1 84.3	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84,2	84.5	84.3	84.3	84.5
≥ 8000 ≥ 7000	86.8	67.0 91.8	87.0	87.0 91.8	87.0 91.8	87.0 91.8	87.0 91.9	87.0	87.0 91.9	87.0	87.0	87.0	87.1	87,1	87.1	87,1 91.9
≥ 6000 ≥ 5000	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.5	95.6	95.6	95.6	95,6	95.7	95.7	95.7	95.7
≥ 4500 ≥ 4000	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 3500 ≥ 3000	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.5	99.7	99,7	99.7	99.7
≥ 2500 ≥ 2000	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99,9	99.9	100.0	100,0	100.0	100.0
≥ 1800 ≥ 1500	99.5	99.7	99.8	99.8	99.8	99.8		99,9	99.9	99,9	99,9	99.9	100.0	100,0	100.0	100.0
≥ 1200 ≥ 1000	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.5	99.7	99.8	99.8	99.8	99.8	99,9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.5	99.7	99.8	99.8	99.8	99.8	99,9	99.9	99.9	99,9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.5	99.7	99.8	99.8	99.8	99.8	99,9	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.C
≥ 100 ≥ 0	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99,9			99,9	99.9	100.0	100.0	100.0	100.0

DATA PROCESSING BRANCH USAF ETAC Aır weather service/mac

CEILING VERSUS VISIBILITY

MICHALES AAF WIAH DUGWAY P. G. 43-45,50-68,70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	ISILITY (ST.	ATUTE MIL	E5)						
FEET	≥10	26	≥5	≥ 4	≥3	≥2'%	≥ 2	≥1½	≥1'₄	≥1	≥ '₄	≥ '•	≥ %	≥5 16	≥'.	≥0
NO CEILING ≥ 20000	60.2 68.4	60.2 68.4	60.2 68.4	60.2 68.4	60.2	60,2	68.4	68.4	60.2	60,2 68,4	60.2 68.4	60.2	60.2	68.6	68.4	60,2
≥ 18000 ≥ 16000	6,80	69.3	68.8	68.8 69.3	69.3	68.8	69.3	69.3	68.8	68.8	69.3	68.8	69.3	68,8	68.8	69.3
≥ 14000 ≥ 12000	72.2	72.2 76.3	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72,2	72.2	72.2	72,2	72.2	72.2 76.3	72.2
≥ 10000 ≥ 9000	79.4	79.5 80.6	79.5 80.6	79.5 80.6	79.5 80.6	79.5 80.6	80.6	80.6	79.5 80.6	79,5		79.5 80.6	79.5	79,5 80,6	79.5 80.6	80.6
≥ 8000 ≥ 7000	83.7 89.4	83.8	89.5	89.5	89.5	83.8	89.5	89.5	83.8	89.5	89.5	89.5	83.8	83.8	89.5	89.5
≥ 6000 ≥ 5000	98.3	98.4	98.5	95.5	95.5	95.5	98.6	98.6		95,5	98.6	95.5	95.6	98.7	95.6	95.5
≥ 4500 ≥ 4000 ≥ 3500	98.9	98.7	98.7	98.8	99.2	98.9	99.2	99.2				98.9	99.3	98.9	98.9	98.9
≥ 3000	99.3 99.3	99.4 99.6	99.4 99.6		99.8	99.8	99.8	99.8	99.1	99.8	99.8	99.6 99.1	99.8	99.8	99.8	99,6
≥ 2000	99.7 99.7	99.8 99.8	99.8 99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0 100.0
≥ 1000 ≥ 900	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0		100.0	100.0
≥ 800 ≥ 700	99.7	99 8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8 99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8		99.9	100.0	100 C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.8		1							100.0					100.0

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G 43-45,50-66,68,70

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET		·					VIS	SIBILITY (ST	ATUTE MIL	ESı						
	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥11%	≥1'₄	≥1	≥ 14	≥ %	≥ 2	≥ 5 16	≩ ¹₄	≥0
NO CEILING ≥ 20000	72.2	72.2			72.3	72.3	72.3	72,3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.
≥ 18000 ≥ 16000	76.9 76.9	76.9	77.0	77.1	77.1	77.1	77.1	77,1	77.1	77.1	77.1	77.1	77.1	77.3	77.1	77.
≥ 14000 ≥ 12000	78.8 82.6			78.9	78.9	76.9	78.9	78.9	78.9	78.9	78.9	78.9	78,9	78,9	76.9	78,9
≥ 10000 ≥ 9000	84.4 85.5			84.5	84.5	84.5	84.5	94.5 85.7	84.5	84.5	84.5	84,5	84.5	84,5	84.5	
≥ 8000 ≥ 7000	88.3 91.8					88,6	88.6	88,6 92.1	88.6	88,5		88.6	88.6	88,6	85.7	
≥ 6000 ≥ 5000	95.8 98.6	96.0	7 7 7 7	96.2	96.2	96,2	96.2	96.2	96.2	96,2	96,2	96.2	96.2	96,2		
≥ 4500 ≥ 4000	98.9 99.2	99.1	99.2	99.3	99.3		99.3	99,3	99.3	99.3	99.0	99.3	99.3	99.0	_ 1 1	99.3
≥ 3500 ≥ 3000	99.4 99.5	99.7	99.7		99.8	99,8	99.8	99,8		99,8	99.8	99.8		99.8	4 7	
≥ 2500 ≥ 2000	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9	100,0
≥ 1800 ≥ 1500	99.6	99.8	99.9	100.0	100.0	100 • C	100.0	100.0	100.0	loaid	100.0	100.0	100.0		100.0	
≥ 1200 ≥ 1000	99.6	99.8	~ 7 = 1	100.0	160.0 100.0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.6	99.8	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100,0
≥ 700 ≥ 600	99.5	99,8	99.9	100.0i	100.0 100.0	100.0	L00 a 0	100 d	100.0	100-0	100.0	100-0	100.0	100,0	100.0	
≥ 500 ≥ 400	99.6	99.8	99,9	100.0	100.0	100 • C	100.0	100 0	100.0	100.0	100.0	Lonad	100.0	00.0	100.0	
≥ 300 ≥ 200	99.6	99.8	99.9	100.0	100.0	100 01	100.0	100.0	100.01	100.0	100.0	00.0	100 0	100.0		
≥ 100 ≥ 0	99.6	99.8	77.6	100°0	100.0	700 • CI3	.co.o	100 O	L00 a 01	100.0	100 d	LOOLO	100.0	00.0	00.0	100.0 100.0

CEILING VERSUS VISIBILITY

14103 HICHALES AAF UTAH/DUGWAY P G 43-45350-66-70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CFILING							VIS	IBILITY (ST.	ATUTE MIL	ES,						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2'2	≥2	≥1'2	≥114	≥1	≥ 14	≥ %	≥ 2	≥5 16	≥.	≥0
NO CEILING ≥ 20000	79.1 82.5	79.3 82.8	79.3	79.3			79.3 82.8	79,3	79.3	79.3 82.8	79.3 82.8	79.3 82.8	79.3	79.3 82.8	79,3 82.8	79,3 82.8
≥ 18000 ≥ 16000	82.8 83.6	82.9 83.7	82.9	82.9	83.7	82.9 83.7	82.9	82.9	82.9	82.9	82.9 83.7	82.9 83.7	82.9	82.9 83.7	82.9	82,9
≥ 14000 ≥ 12000	85.5	85.7 89.7	89.7	85.7	85.7	89.7	85.7 89.7	85.7	85.7	85,7	85.7	85.7	85.7	85.7 89.7	85.7	85.7
≥ 10000	91,4 92,1	91.6	91.5	91.6	91.6	92.3	91.6 92.3	91,6		91.6	91.6 92.3	91.6	91.6	91.6	91.6	91.6
≥ 8000 ≥ 7000	93.1	93.3	93.3	93.3	95.2	93,3	93.3	95,3	95.3	93,3	93.3	93.3	95.2	93.3 95.3	93,3	93.3
≥ 6000 ≥ 5000	98.2		98,4	99.2	98.4	99.2	98,4 99,2	98,4		99.2	98.4 99.2	98.4	98.4	98.4	98.4	98.4
≥ ,500 ≥ 4000	99.2	99.5		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.5	99.5	99.5	99.5	99.5
≥ 3500 ≥ 3000	99.7		100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	10C.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.C
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.C
≥ 900 ≥ 800 ≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.C
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100 C	100.c
≥ 400 ≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	700-0	100.0	100.0	100-0	100.0	100.0	100.0	100.0 100.0	100.0	100.C
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF WIAH QUGWAY P G 43-45.50-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'⁄2	≥ 2	≥152	≥114	≥1	≥ 34	≥ '•	≥ '5	≥ 5,16	≥ 4	≥0
NO CEILING ≥ 20000	82.0	82,1	82.1	82.1	82.1	82.1	82.1	82,1	82.1	82,1	82.1	82.1	82.1	82,1	82.1	82.1
≥ 18000 ≥ 16000	85.0 85.4	85.1	85 1 85 5	85.1	85.1	85.1	85.1	85,1	85.1	35,1	85.1	85.1	85.1	85,1	85,1	85,
≥ 14000 ≥ 12000	87.1 91.6	87,3 91.8	87.3 91.8	87.3 91.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3 91.8	87,3	87.3	87,3	85.5	87,
≥ 10000 ≥ 9000	94.0 94.4	94.2	94.2	94.2	94.2	94.2	94.2	94,2	94.2	94.2	94,2	94.2	94,2	94,2	94,2	94,2
≥ 8000 ≥ 7000	95.1 95.8	95.3	95.3 96.0	95.3	95.3	95.3	95.3	95.3	95.3	95,3	95,3	95.3	95.3	95,3	95.3	95
≥ 6000 ≥ 5000	98.5 99.2	98.9 9 9. 5	98.9	98.9	98.9	98,9	98,9	98,9	98.9	98,9	98.9	98.9	98,9	96.0 98.9	98,9	98.9
≥ 4500 ≥ 4000	99.3	99.6 99.8	99.5	99.6	99.6	99.8	99.6		99.6	99,6	99,6	99.6	99.6	99.6	99.6	99,6
≥ 3500 ≥ 3000	99.6	99,8	62.8	99.8 100.0	99.8	90.8	99.8	99.8	99.8	99.8	99.8	99.8	99,8	99.8	99.8	99,8
≥ 2500 ≥ 2000	99.7	0,001	100.0	100.00	LOC.OL	L00 - 0	ומ ה ממ ל	inn of	100.00	100.0	I AA A	100 0	1 00 0	100.0		100 0
≥ 1800 ≥ 1500		00.0	100.0	100.0	100.0	Locad	100.0	Loo-u	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100,0
≥ 1200 ≥ 1000		100.0	100.0	100.0	100.0	00.0	100.0	100,e	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 900 ≥ 800	99.7		100 • OI		100.00	LOO OI2		LOD - 00	LOOLOD		Loo - oi	00.0	LUA A	00.0	00 01	100,0
≥ 700 ≥ 600	77414	100.0	100.0	100.0	100.0	00.0	00.0	100 0	100.0	100.0	00.0	00.0	100.0	100.0	00.0	
≥ 500 ≥ 400	99.71	00.0				L [] { } a { } l][]	L () () _ ()	na on	100.00	ותר חוו	ו אח הוז	~ ~ ~ ~ ~		00 0	وام مم	
≥ 300 ≥ 200	99.7	00.0	100.0	00.0	00.01	00 0	00.01	100,0	00.01		100,0	00.0	100.0	100,0	00.0	100,0
≥ 100 ≥ 0	77614					.00 .01	.00.00	.00 . 00	: OO . OIT	ווח . ממו	100.01	00.01	100 0	00.0	00 01	100,0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS

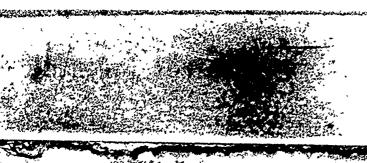
CEILING VERSUS VISIBILITY

MICHALES AAF UTAF/DUGWAY P G 43-45-50-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

008099800

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
·FEE1-	≥10	≥6	≥5	≥ 4	≥3	≥2 ¹ 2	≥ 2	≥1/2	≥114	≥1	≥ 14	≥ 5/6	≥ უ	≥5 16	≥ ′₄	≥0
NO CEILING ≥ 20000	76.1 79.4	76.1 79.4	79.4	76.1 79.4	76.1	76 • 1 79 • 4	76.1	76.1	76.1	76.1	76,1 79.4	76,1 79.4	70.1	76.1 79.4	76.1	76.1
≥ 18000 ≥ 16000	79.8 81.0	79.8	79,8	79.8	79.8	79.8	79.8	79.8	79.8	79,8	79.8	79.8 81.0	79.8	79.8	79.8	79.8
≥ 14000 ≥ 12000	83.0 88.9	83.0 88.9	93,0 88.9	83.0 88.9	83.0	83.C	83.0	88.9	88.9	83.0	83.0 88.9	83.0	83.0	83.0	83.0	83.0
≥ 10000 ≥ 9000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000 ≥ 7000	94.8 96.4	94.8 96.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94,8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000 ≥ 5000	98.9 99.6	99.0	1 2 7 7	99.1 99.8	90.1	99.1	99.1 99.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500 ≥ 4000	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500 ≥ 3000	99.7	99.7	99 8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500 ≥ 2000	99.7 99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	99.7	99.7	99.8	99.9	99,0	99.9	99,9	99.9	99.9	99.9		99.9	99.9	99.9	99,9	99.9
≥ 1200 ≥ 1000	99.7	99.8	99.8	99,9	95.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99,9
≥ 900 ≥ 800	99.7	99.8	99.5	99.9	99.9	99.9	99.9	99,9	99.9	99,9	99,9	99.9	99.9	99.9	99,9	99.9
≥ 700 ≥ 600	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100,0	100.0		-×	00.0	A 21 A 4 A 1	00.0
≥ 500 ≥ 400	99,8	99.9	99.9	100.0	100.0	100.0				100,0	100.0	100.0	100.0		100,0	00.0
≥ 300 ≥ 200	99.8	99,9	99.9	100.0	100.0	7 7 7 7 7		100,0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00,0
≥ 100 ≥ 0	99.8	99.9	99 9 95 9	100.0	100.0		100,0	100,0	100.0	100.0	100,0	100.0	100.0	100.0	00.0	100.0



CEILING VERSUS VISIBILITY

MICHALES AAF UTAM/DUGWAY P G 43-45,50-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (ST	ATUTE MIL	€S.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 2	≥ ?	≥1½	≥14	≥1	≥ 1,4	≥,*	≥ 1/2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	78.1	78.1 83.2	78.1 63.2	78.1 83.2	78.1 83.2	78.1 83.2	78.1 83.2	83.2	83.2	83.2	78,1 93,2	78.1 83.2		83.2	83.2	83.2
≥ 18000 ≥ 16000	83.7	83.7	83.8	83.8 84.9		84.9		84.9		84.9	84.9	84.9	84.9	84.9	83.8	84.9
≥ 14000 ≥ 12500	91.5	86,5 91,8	86.5 91.9	86.5	86.5	86.5 91.9	91.9	91,9	91.9	91.9	91.9	86,5 91.9	91.9	91.9	91.9	91.9
≥ 10000 ≥ 9000	94.1	94,2	94.2	94.2	95.2	94,2 95,2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000 ≥ 7000	96.7	96.8	97.8	97.1	97.8	96,8	97.8	97,8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000 ≥ 5000	99.0	99.B			99.8	99.8	99.8	99.B	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
≥ 4500 ≥ 4000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500 ≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	99.9
≥ 2500 ≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100.C	100.0	100 C
≥ 1800 ≥ 1500	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0
≥ 900 ≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	1100 · 0	100.0	100°C
≥ 700 ≥ 600	99.9	100.0	100.0	100.0	100.0	100 a C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	1700.0
≥ 500 ≥ 400 ≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G

43-45,50-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200+1400

NO CERING 76.7 76.8 76.9 76	CEILING					, <u>.</u>	· - · · · · · · · · · · · · · · · · · · ·	VIS	BILITY (ST	ATUTE MIL	ESı						
2 0000		≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥15	≥1¼	≥1	≥ 1,4	≥′•	≥ '5	≥5 16	≥ '₄	≥0
21000									76.9 84.8	76.9 84.8					75.9 84.8	76.9 84.8	76.9 84.8
2 12000				1 . 7					85.9	85.9	85.9	85.9		85.4	85,4	85.4	85.4 85.9
2 9000 92.9 93.0 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1	≥ 12000	90.5	90.6	90,6	90.6	90.6	90.6	90.6	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
2 7000	≥ 9000	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.:	93.1	93.1	93.1	93.1	93.1	92.3	92,3
2 3000 99.2 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6	≥ 7000	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2		97.2	97.2
2 3500 99.7 99.9 99.	≥ 5000	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.3	99.5	99.5
2 300	≥ 4000	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 1800	≥ 3000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1300	≥ 2000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 1500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 700			99.9	100.0	100.0 100.0	100 0 100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
	≥ 500			99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		99.7	99,9	99.9	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	≥ 100	99.7	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

220

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRETE

CEILING VERSUS VISIBILITY

0

MICHALES AAF WIAH DUGWAY P G 43-45.50-70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING _							VIS	SIBILITY (ST	ATUTE MIL	ES:						
1881	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	≥2	≥1%	≥114	≥1	> 14	≥ %	≥ %	≥5 16	≥'4	≥0
NO CHUNG ≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7 75.7	66.7	66,7	66.7	66.7	66,7	66.7	66.7	66,7	66.7	66,7
≥ 18000 ≥ 16000	75.9 76.7	76.0 76.8	75.0	76.0 76.8	76.0	76.0	76,0	76,0	76.0 76.8	76,0 76.8	76.0	76.8	76.0	76.0	76.0	76.0 76.8
≥ 14000 ≥ 12000	78.4	78.4 81.5	78,4	78.5	78.5	78,5 81,5	78.5	78,5	78.5	78,5	78.5 81.6	78.5	78.5	78,5 81.6	78.5	78.5 81.6
≥ 10000 ≥ 9000	83.7	83.7 84.4	83.7	83.8	83.8	83.8	83.8 84.5	83 8	83.8	83.9	83.9	83.9	83.9	84.6	84.0 84.6	84.0
≥ 8000 ≥ 7000	92.4	87.7 92.5	87.7	92.6	87.7 92.6	92.6	87.7 92.6	87.7 92.6	92.6	87.8 92.7	87.8 92.7	87.8 92.7	87.8 92.8	87,9 92.8	92.8	87,9 92,8
≥ 6000 ≥ 5000	96.5	96,8 98,1	96.8	96.9	96.9	96.9	96,9	96.9	96.9 96.3	97,0 98.4	97.0 98.4	97.0	97.1	97.1	97.1 98.5	97.1 98.5
≥ 4500 ≥ 4000	98.3	98.7	98.7	98.8	98.9	98.9	98,9	98,9	98.9	99,0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 3500 ≥ 3000	98.8 98.8	99.2	99,3	99.3	99.4	99.4	99,4	99,4	99.4	99,5	99,5	99,5	99.6	99.6	99.6	99.6
≥ 2500 ≥ 2000	99.0	99.4	99.4	99,5	99.6	99.6	99.5	99,6	99.6	99,7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1800 ≥ 1500	99.0	99,5	99.5	99.6	99.7	99.7	99,7	99,7	99.7	99,8	99.8	99.8	99,9	99,9	99.9	99.9
≥ 1200 ≥ 1000	99.0	99.5	99.5	99.6	99.7	99.7	99,7	99,7	99.7	99.8	99.8	99.5	99.9	99.9 100.0	99,9	100.0
≥ 900 ≥ 800	99.1	99.5	99,6	99.7	99.8	99.8	99,8	99,8	99.1	99,9	99,9	99.9	100.0	100,0	100.0 100.0	100.0
≥ 700 ≥ 600	99.1	99,5	99,6	99.7 99.7	99.8	99.8	99.8	99,8	99.8	99,9	99,9	99,9	100.0	100.0	100.0 100.0	100.0 100.0
≥ 500 ≥ 400	99.1	99.5	99,6	99.7	99.8	99.8	99.8	99.8 99.8	99.8	99,9	99.9	99,9	100.0 100.0	100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200	99.1	99.5	99,6	99.7	99.8	_	99,8	99.8	99.8	99,9	99.9	99,9	100.0 100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.1	99.5	99.6	99.7	99.8	99.8	99,8		99.8	99,9	99,9	99,9		100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-200C

AUG

CSUNG							VIS	IBILITY 1ST.	ATUTE MIL	ES:						
CEILING	≥10	≥6	≥ 5	≥ 4	≥3	≥2'₁2	≥2	≥1'2	≥1'4	≥1	≥ 34	≥ 5%	≥'2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 70000	62.9	63,0	63.0 70.4	63.1	63.1	63.1	63.1	63,1	63.1	63,1	63.1	63.1	63.2	63,2	63.2	63,2 70.6
≥ 18000 ≥ 16000	70.5	70.6 71.6	70.6	70.7	70.7	70.7 71.7	70.7	70.7 71.7	70.7 71.7	70.7 71.7	70.7 71.7	70.7 71.7	70.8	70.8 71.8	70.8	70.8 71.8
≥ 14000 ≥ 12000	73.3	73,4	73,4	73,5	73.5	73.5	73.5	73,5	73.5	73.5	73.5	73.5	73.6	73,6	73.6	73,6
≥ 10000 ≥ 9000	30.6 81.3	80.7 61.4	80.7	80.8 81.5	81.5	80.8 81.5	80.9	80.9 81.6	80.9 81.6	80,9	80,9	80,9	80,9	80,9	80.9	80,9 81,6
≥ 8000 ≥ 7000 ≥ 6000	85.0 89.8	85,2 90,1 97,2	85,3 90,1 97,2	95.3 90.2 97.3	85.3 90.2 97.3	95.3 90.2 97.3	95,4 90.3 97.5	90.3	90.3 97.5	85,4 90.3 97.5	90.3 97.5	90.3 97.5	90.4	90.4 97.6	90.4	90,4
≥ 5000 ≥ 4500	98.4 98.4	98.8 98.8	99.0	99.0	99.0	99.1 99.1	99.2	97,5 99,2 99,2	99.2	97.5 99.2 99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 4000 ≥ 3500	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7 99.7
≥ 3000 ≥ 2500	98.8	99.3 99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8 100.0
≥ 2000	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500 ≥ 1200 ≥ 1000	99.0	99.4	99,6	99.7	99.7	99.7	99.9	99,9	99.9	99.9	99,9	99,9	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.0	99.5	99.7	99.7	99.7	99.8	99,9	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99,9	99,9	99,9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.0	99.5	99.7	99.7	99.7	99.8	44	99.9	99.9	99,9	99.9	99.9	100.0	100.0	100.0	100,0
≥ 300 ≥ 200	99.0	99.5	99.7	99.7	99.7	99.8	99,9	99.9	99.9	99,9	99.9	99.9	100.0	100.0	100.0 100.0	100.0
≥ 100 ≥ 0	99.0	99.5	99.7	99.7	99.7	99.8	_ : -				99,9			100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

2022

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

CEILING VERSUS VISIBILITY

24103

MICHALES AAP UTAT DUGNAY P G

43=45,50=66,70

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CHIING							VIS	SIBILITY /ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1%	≥1'₄	≥1	≥ 14	≥ ″a	≥ ″.	≥ 5.16	≥ .	≥0
NO CEILING	75.1 79.6		75,2	75.2	75.2	75.2	75.2		75.2	75.2	75.2	75.2	75.2	75,2 79,6	75.2	75.2
≥ 18000 ≥ 16000	79.7 80.5	79.8	79.E	79.8		79.8	80.6	80.6	79.8	79.8	79.8	79.8	79.8	79,8 80,6	79.8	79.8
≥ 14000 ≥ 12000	81.0	81.7	81.7		81.7 85.0	81.7 85.0	81.7	85.0				81.7 85.0	81.7 85.0	81.7	81.7 85.0	
≥ 10000 ≥ 9000	87.9	88,0	88,0	88.0 88.7	88.7	88.7	88.0 88.7	85.7	88.0 88.7	88.7	58.7	88.0	88.7	88.0	88.0	88.7
≥ 8000 ≥ 7000	90.3	90,5	90.5	90.5	90.5	90,5	90.5	93.1	90.5	93.1	90.5	93.1	90.5	90,5	90,5	90,5
≥ 6000 ≥ 5000	97.0	99.6	97,9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	97.9	97.9	97.9	97,9	99.6
± 4500 ≥ 4000	99.2	99.9	99,7	99.9		99.9	99.9	99.9	99.9	99.9	99.9			99.7	99,7	99.7 99.9
≥ 3500 > 3000	99.5	100.0	99.9 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	100.0	100.0	99,9 100.0	100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	99.5	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500 ≥ 1200	99,5	100.0	1.2.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 900	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5	00.0
≥ 800	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 700 ≥ 600	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 200	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0
<u> </u>	99,5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

187

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF WINHARDUGWAY P.G. 43-45-50-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1000 = 0200

							VIS	BILITY (ST)	ATUTE MIL	ES:						
FEET	≥10	≥ه	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1%	≥114	≥1	≥ '₄	≥ .	לי ≤	≥5 16	≥ 4	≥0
NO CEILING	83.4	83,4		83.4	83.4	83.4	83.4	83,4	83.4	83,4	83.4	83.4	83.4		83.4	
≥ 18000 ≥ 16000	86.9	86.9	86.9	86.9	86.9	86.9 87.1		85.9	86.9	86.9		86.9	86.9	86.9 87.1	86.9	86,9
≥ 14000 ≥ 12000	88.5	88.5	- 1 7	88.5	88.5	88.5		88.5	88.5	88.5	88,5	88,5	88,5	88,5	88.5	88,5 90,4
≥ 10000 ≥ 9000	93.5	93.5	93.5	93.5	93.5	93.5		93.5	93.5	93.5	93.5	93.5	93,5	93.5	93.5	93.5
≥ 8000 ≥ 7000	95.5	95.6	·			95.6		95.6	95.6	95,6	95.6	95.6	95,6	95.6	96.4	96.4
≥ 6000 ≥ 5000	96.4 98.0 99.1		98,1	98.1	98.1	98,1	98,1	+ 	98.1	98,1	98,1	98.1 99.1	98.1	98.1	99.1	98.1
≥ 4500 ≥ 4000	99.1 99.6	99.1	99.1	99.1	99.1	99.1	99.1		99.1	99,1	99.1	99.1	99.	99.1	99.1	99.7
≥ 3500 ± 3000	99.6	99.7	99.7	99,7		99.9	99.9	99.9	99.9		99.9	99.9	99.5	99.7	99.9	
≥ 2500 ± 2000	99.7	99,9	99,9	99.9	99.9	5 AA . /	י מחולו	99.9	ነበ ሰለ . ሰ	M 00 - 0	0.0010	100.0	100.0	0.00	100.0	100.0
≥ 1800 ≥ 1500	99.8	99.5	100.0	100.0	100.0	100.0	100.0	000.0	1100°C		ni no . o	100.0	100.0	loc c	100	100.0
≥ 1200 ≥ 1000	99.8	99.9	100.0	100.0	100.0	poc, c	100.0	00000	01.00		0.00.0	100.0	100-	100.0	100	100.0
≥ 900 ≥ 800	99.8	99.9	100.0	hoo.	100.0	100	100.0	100 4	100.0			1.00	100	100.0	100	100.0
≥ 700 ≥ 600	99.6	99.9	100,0	100.0	100.0	100 •	100	0000	100			100.0			100	100.0
≥ 500 ≥ 400	99.	99,	100.	100.	0.00	100	poo.	00.00	30.0	0100.		1700	01.00	01.00	100	0100.0
≥ 300 ≥ 200	99.	99.	9100,	0100	oroo.c	P00*	01.00		01.00			1100	01.00	0100	100	0100.0
≥ 100 ≥ 0	99.															0100.0

TOTAL NUMBER OF OBSERVATIONS

1800

CEILING VERSUS VISIBILITY

14103 MICHALES AAF UTAH GUGNAY P. G. 43-45.50-69

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

030040200

CEUNG,							VIS	IBILITY (ST)	NM STUTA	ES:	•					
FEE1	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥2	≥i',	داء	≥1	≥ 34	≥'•	≥ ,	≥5 16	٤.	20
NO CERING	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84,0	84.0	84.0 87.5	84.0	84.0	84.0
≥ 18000 ≥ 16000	87.4 87.5	87,8 87.8	87.8 87.8	87.9 87.9	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 37.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8 87.8	87.8	87.8	87.8 87.8
≥ 14000 ≥ 12000	88.9 91.2	89.3	89.3 91.6	89.3 91.5	89.3 91.6	89.3 91.6	91.6	89,3	89.3 91.6		89.3 91.6	89.3 91.6	89.3	89.3 91.6	91.6	89.3 91.6
≥ 10000 ≥ 9000	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93,9	94.7	94.7	94.7	93.9	93.9	93.9	93.9	93.9
≥ 8000 ≥ 7000	95,4 96.2	95.7	95,7	95.7	95.7	95.7	95.8	95,8 96.7	95.8	96.7	96.7	95.8	96.7	95.8	95.8 96.7	95.8 96.7
≥ 6000 ≥ 5000	97.7	98,1 99,4	99.4	98.1 99.4	98.1 99.4		98.2	98,2	98.2	99.5	99.5	99.3	99.5	98,2	99.5	99,5
≥ 4500 ≥ 4000	99.2		99.7	99.7	99.7	99.7	99.8	99.7		99.8	99.8	99.8	99.7	99,7	99.8	99.8
≥ 3500 ≥ 3000	99.4	99.7	99.7	99.7	99.7		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99,8
≥ 2500	99.4	99.9	99.9	99.9	99.9	99.9		100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100 0
≥ 1800 ≥ 1500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1600 ≥ 900	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99,9 99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100 C	100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400 ≥ 300	99.5 99.5	99.9	99.9	99.9	29.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0
≥ 100 ≥ 0	99.5	99.9														100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF WIAN DUGNAY P. G. 43-45.50-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0620=0800

CEIUNG							VIS	IBILITY (ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'.	≥2	≥112	≥1'.,	≥i	≥ 14	≥14	≥ '	≥5 16	₹.4	≥0
NO CEILING ≥ 20000	77.0 81.9	77.1 82.0	82.0			77.1 82.0	82.0	82.0		82.0	82.0	77.1 82.0		82.0		77.1 82.0
2 18000	82.3 83.2	82.4	82,4	82,4 83,2	33.2	82.4 83.2	83.2	83.2	82.4	83.2	83.2	82.4 83.2	82.4	82,4	83.2	83.2
≥ 14000 ≥ 12000	84.8 88.9	84.9 89.0	89.Q		69.0	84,9 89.0	89.0	89.0	39.0	89.0	89.0	84.9	89.0	89.0		
≥ 10000	91.6 92.8	91.7 93.0	93.0	91.7	91.7		91.7					91.7	93.0	93.0	93.0	91.7 93.0 94.4
≥ 8000 ≥ 7000	94.3	94,4	95.9			95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000 ≥ 5000	97.0 98.8	97,2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500 ≥ 4000 = 3500	99.4	99.3 99.5	99.7	99.7	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 100.0
± 2000 ± 1800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 1000 ≥ 900	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 C
≥ 800	99.5	99.8	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100 (100.0	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500 ≥ 400	99.5	99.8	100.0	lan c	ileo.o	100.0	100.C	100.0	100.0	100.0	100.0	100.0	100.0	iroo • c	100.0	1100 ° 0
≥ 300 ≥ 200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0)100 • C	100.0	100.0 100.0
≥ 100 ≥ 0	99.5	99.5	100.0	100-0	100.0	100.0	100.0	100.4	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2167

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGHAY P G 43-45-50-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-oaccaitioc

CEILING		···········					VIS	BILITY IST	ATUTE MIL	ES,						
	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥2	≥1'>	≥154	≥1	≥ 34	≥ '⁄•	ر ≤	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	78.8 54.1	78.9 84.2	79.0	79.0	79.0	79.0	79.0	79,0	79.0	79.0	79,0	79.0 84.3	79.0	79,0	79.0	79.0
≥ 18000 ≥ 16000	84.8	86.3	85.0 86.5	85.0 86.5	85.0	85.0 86.5	85.0	85.0 86.5	85.0	85.0 86.5	85.0	85.0	85.0	85.0 86.5	85.0	85.C
≥ 14000 ≥ 12000	90.9	88.4	88,6 91.2	88.6 91.2	88.6 91.2	88,6	88.6 91.2	88,6	88.6	88,6 91.2	88.6	88.6	88.6	88.6	88.0	88,6
≥ 10000	93.2	93.4	93.5	92.5	93.5	93.5	93.5	94.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000 ≥ 7000	95.Î 96.0	95,2 96,2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95,4	95.4	95,4
≥ 6000 ≥ 5000	97.4	97.6	97.7	97.8	97.8 98.8	97.8 98.8	97.8 98.8	97,8 98.8	97.8	97.8	97,8	97.8	97.8	97.8	97.8	97,8
≥ 4500 ≥ 4000	98,5 98.9	98,8	99.0 99.4	99.0	99.0	99.0	99.0	99,0	99.0	99.0	99.0	99.0	99.0		99.0	99.0
≥ 3500 ≥ 3000	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99,5	99.5	99.5	99.5	99,5	99.5	99.5
≥ 2500 ≥ 2000	59.3	99.5	99.8	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	99.4	99.6	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100,0	Loo. of	ion al	100.0	100.0	100.0	100-0
≥ 900 ≥ 800	99.4	99.6	99,9	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.00	100.0	Log of	100.01	100.0
≥ 700 ≥ 600	99.4	99.6	99.9	99.9	100.0	.00.0	100.0	100.0	100.0	00.0	00.0	Locadi	L00.0	Lookal	100.0	
≥ 500 ≥ 400	99.4	99.6	99.9	99.9	00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 300 ≥ 200	99.4	99.6	99.9	77.4.7	LOC . 0	00.0	100.0	100.0	00.0	100,0	100.0	100 . C	100.0	100.0	100,0	00.0
≥ 100 ≥ 0	99.4	99.6	99.9	99.9	100 · O	100.0	100 O	100 d	100.0	100 0	LOO O	100 d	LOO • O	Loo di	Loo-oli	Log A

TOTAL NUMBER OF OBSERVATIONS

2166

USAF ETAC 1084 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103...

Same.

MICHALES AAF UTAM/DUGWAY P. G. 43-45,50-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEIUNG							VIS	IBILITY (ST.	ATUTE MILI	ES						
FEET	≥10	≥ 6	≥5	≥4	≥ 3	≥2',	≥ 2	≥11,	≥114	≥1	≥ ¹₄	≥`•	≥',	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	78.5	78,8	78.8	78.8	78.8	72.8	78.3	78,8	78.8	79,8	78.8	78.8	78.8	78.8	78.8	78.8
	84.8	84.6	84.8	84.8	84.8	84.5	84.8	84,8	84.8	84.5	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000 ≥ 16000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85,2	85.2	85,2	85.2	85.2	85.2	85,2	85.2	85.2
≥ 14000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 12000	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000 ≥ 9000	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91,6	91.6	91,6	91.6	91.6	91.6	91.6	91.6
≥ 8000	93.4	93.5	93.6	93.6		93.6	93.6	93.0	93.6	93.6		75.0	76.00	93.6	93.6	93.6
≥ 7000	94.6	94.7	94.9	94.9	93.0	94.9	95.0	95.0	95.0	95.0	93.6	95.0	93.0	95.0	95.0	95.0
≥ 6000 ≥ 5000	96.6	96,8	98.9	96.9	96.9	86,9	97.0	97.0	97.0	97,0	97.0	97.0	97.0	97,0	97.0	97,0
	97.7	97.9		98.1	98.1	98.1	98.2	98.2	98.2	98,2	98.2	98.2	98.2	99.2	98.2	98.2
≥ 4500 ≥ 4000	97.9	98.1	98.3	98.3	98.3	98,3	98.4	98.4 98.9	98.4	98,4	98.4	98.4	98.4	98,4	98.4	98.4
≥ 3500	98.4	98.9			98.8 99.2	98.8			96.9	-		78.7			98.9	
≥ 3000	98.9	99.1	99.1	99.2	99.3	99.2	99.2	99,2	99.1	99,2	99,2	99.2	99.2	99.2	99.2	99.4
≥ 2500	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.3	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.3	99,5	99,7	99.8	99.8	99.8	99.8	99.8	99.8	99,9	99,9	99.9	99.9	99,9	99.9	99.9
≥ 1500	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99,5	99.7	99.8	99.8	99,6	99,9	99,9	99,9	100,0	100,0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99,9	99.9	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99,0	99.8	99,9	99.9	99,9	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.0	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 700	99.4	99,6	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
≥ 600	99.4	99.0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0
≥ 500	99.4	99,6	1	99.9	99.9	99,9		100,0	100.0	100.0	100.0	100.0	100.0	100.0		
≥ 400	99,4	99.6		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99,6	59.8	99.9	99.9	99,9	100,0	100,0				100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.6	99.8	+		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99,4	99.6	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
≥ 0	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2126

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

AGAINS MICHALES AAP UTAH DUGWAY P G 43-45,50-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY 'ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2.3	≥2	217	≥1'₄	≥1	≥ 14	≥ ′•	۷ ک	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	72.5 80.4	72.8 80.5	72.8 80.5		1	72.8	72.8	72,8	72.8	72,8	72.8	72.8	72,8	72.8	72.8	
≥ 18000 ≥ 16000	90.8	80.8 81.8		80.8 81.8		8C.8	80.8	80,8 81.8	80.8		80.8	80.8			80.8	80.8
≥ 14000 ≥ 12000	83.4	83.5 86.9		83.5		83.5	83,5	83.5	83.5	83,5	83.5	83.5	83.5	83.5	83.5	83,5
≥ 10000 ≥ 9000	88.4 59.5	88.6	88.8	88.8 89.9		88.8	88.8	88,8 89.9	88.8	89.8	88.8	88.8	88.8	88.8	88.8	88,8
≥ 8000 ≥ 7000	93.7	91,5 94.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000 ≥ 5000	96.3	96.7	96.9	96.9	1	96,9	96,9	96.9	96.9			96.9	96.9	96.9	96.9	96.9
≥ 4500 ≥ 4000	97.7 98.4	98.0 98.8	99.0	98.3		98.3		99.0	98.3		98,3 99.1	98.3	98.3	98.3	98.3 99.1	98.3
≥ 3500 ≥ ×× 0	98.7	99.0	99.5	99.3	99.5	99.5	99.5	99.3	99.3	99.5	99.3	99.3	99.3	99,3	99.3	99.3
≥00 ≥ 2000	99.0	99.4	99.6	99.6	99.6		99.6	99.6	99.6	99.7	99.6	99.6	99.6	99.6	99.6	
≥ 1800 ≥ 1500	99.1	99.4		99.7		99.7	99.7	99,7	99.7	100.0	99,7 100.0			99,7	99.7	99.7
≥ 1200 ≥ 1000	99.3	99.6		99.9	99.9	99.9	99,9	99.9	99.9	100.0		100.0	100.0			100.0
≥ 900 ≥ 800	99.3	99.6	99.9	99.9	99.9	99.9	99,9	99,9	99.9	100.0	100.0	100.0 100.0	100.0	100.0		100.0
≥ 700 ≥ 600	99.3	99.6	99.9	99.9	99.9	99,9	99.9	99.9	99,9	100,0 100.0	100.0	100.0	100.0 100.0	100.0 100.0		100.0 100.0
≥ 500 ≥ 400	99.3	99.6	99,9	99.9	99.9	99.9	99,9	99,9	99,9	100.0	100.0	100.0	100.0	100,0 100,0	100.0	100.0
≥ 300 ≥ 200 ≥ 100	99.3	99.5	99.9	99.9	99.9	99.9		99,9	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.C
≥ 100 ≥ 0	99.3	99.6	99.9	99.9 99.9		99.9	99.9		99.9	100.0 100.0	100.0	100 G	100.0 100.0			100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34103 MICHALES AAF UTAT/QUGWAY P G 43-45,50-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES:						
FEE	≥10	≥6	≥5	≥ 4	≥ 3	≥2'2	≥ 2	≥1½	≥1'4	≥1	≥ 14	۷ ،	≥ '⁄2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	73.3	73.3	73.3			73.4	73.4	73,4		73.4	73.4			73,4	73.4	73.4
≥ 18000 ≥ 16000	80.0 81.1	80.0	80.0 61.1			80.1	80.1 81.2	80,1 81,2	80.1	80,2	80.2	80.2	80.2	80.2	80.2 81.2	80.2
≥ 14000 ≥ 12000	82.7 56.4	82.7 86.4	82.7 86.4	82.7 86.4	82.7 56.4	82.8	82.8	82,8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	81.2 82.8 86.6
≥ 10000 ≥ 9000	88.5 69.4	86.5	88.5		88.5	88,7	88,7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7 89.5
≥ 8000 ≥ 7000	91.7 94.0	91.7	91.8		91.8	91.9	91.9	91,9	91.9	92.0	92.0	92.0	92.0	92.0		92.0
≥ 6000 ≥ 5000	96.5	96,5 97,8	96.6 97.9	96.6	96.6 97.9	96.7 98.0	96.7	96.7	96.7	96.8 98.1	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500 ≥ 4000	98.1 98.8	93,1 98,8	98.1 98.9	98.1	98.2 98.9	98.3	98.3	98.3 99.0	98.3		98,4	98.4	98.4	98.4	98.4	98.4
≥ 3500 ≥ 3000	99.1	99.3	99.4	99.2	99.2	99.5	99.3	99,3	99.3	99.4	99,4	99.4	99.4	99.4	99.4	99,4 99,6
≥ 7500 ≥ 2000	99.4	99,5	99.5	99.6	99.6	99.7	99.7	99.8	99.7	99.8	99.8	99.8	99.8	99.8 99.9	99.8	99.8
≥ 1800 ≥ 1500 ≥ 1200	99.5 99.6	99.6	99.7	99.6	99.7	99.9	99.8				99,9		100.0	V 2		99.9
≥ 1000	99.6	99.7 99.7	99.7	99.7	99.8	99.9	99.9	99,9		100.0	00.0	100.0	100.0		100 G	100.0
≥ 800 ≥ 700	99.6	99.7	99.7	99.7	99.8	99.9	99,9	99,9	99.9	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500	99.6	99.7	99.7	99.7 99.7	99.8	99,9	99.9	99,9	79,9	100.0		100.0	100.0	00.0	00.0	100.0
≥ 400 ≥ 300	99.6	99.7	99.7	99.7	99.8		99.9 99.9	99.9	99.9	100.0		100.0	100.0	00.0	100.0	00.0
≥ 200 ≥ 100	99.6	99.7	99.7	99.7	99.8	99.9		99.9	99.9	00.0	00.0	100.0	100.0	00.0	00.0	100.0
≥ 0	99.5	99.7	99.7	99.7	99.8		99.9	99.9	99.9	100.0	00.0	100.0	100.0	100.0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/CUGWAY P G 43-45,50-66

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CÉILING				·			VIS	IBILITY (ST)	ATUTE MIL	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'7	≥ 2	≥1 ′2	≥1'4	≥1	≥ ′₄	≥ ,•	≥ 'ז	≥5 16	≥ 4	≥0
> 20000 ≥ 20000	51.3 85.2	81.3 85.2	81.3 85.2	81.3 85.2	81.3 85.2	81.3 85.2	81.4 85.3	81.4 85.3	81.4	81,4	81,4	81.4	81.4	81,4	81.4	81,4
≥ 18000 ≥ 10√00	85.3 85.4	85.3 85.4	85.3 85.4	85.3 85.4	85.3 85.4	85.3 85.4	85.3	85.3	85.3	85.3 85.5	85°3	85.3	85.3	85.3 85.5	85.3 85.5	85.3 85.5
≥ 14000 ≥ 12000	86.4 9 9. 0	86,4 89.0	86.4 89.0	86.4 89.0	86.4	86.4 89.0	86.4 89.1	86.4	86.4	86.4 89.1	86,4 89.1	86,4 89.1	86.4 89.1	86.4	86.4 89.1	85,4 89.1
≥ 10000 ≥ 9000	91.4 92.3	91.4	91,4 92.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91,5	91.5	91.5
≥ 8000 ≥ 7000	93.5	93.6	93,6	93.6 95.1	93.6 95.1	93.6	93.6	95.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000 ≥ 5000	97.2 98.6	97.2 98.7	97.2 98.7	97.2	97.2 98.7	97.2	97.3 98.8	97,3 98.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500 ≥ 4000	98.8 99.2	98 9 99 4	98.9 99.4	98.9	98.9 99.4	98.9	98.9	98.9	98.9	98,9	98.9 99.5	98.9	98.9	98.9 99.5	98.9	98.9 99.5
≥ 3500 ≥ 3000	99.3	99.4	99,5	99.5	99.5	99.5	99.6	99,6	99.6	99.6	99.6		99.6	99.6	99.6	
≥ 2500 ≥ 2000	99.6	99.8	99,9	99.9	99.9	99.9				99.9	99.9			99,9		99.9
≥ 1800 ≥ 1500	99.6	99.9	99,9							100.0						100.0
≥ 1200 ≥ 1000	99.6	99.9	99.9							100.0						100,0
≥ 900 ≥ 800	99.6	99.9			99.9		100.0	100.0	100.0	100,0 100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 700 ≥ 600	99.6	99.9			99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0 100.0
≥ 500 ≥ 400	99.6	99.9 99.9				99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100,0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0
≥ 100 ≥ 0	99.6	99,9			59.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH/DUGWAY P G 43-45,50-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MIL	E\$1			_			
rFEET	≥10	≥6	≥5	≥ 4	≥3	≥2'י	≥ 2	21%	≥1'4	≥1	≥ 1,4	≥ '*	≥ ',	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	81.8 85.3	81.9 85.3	81.9	61.9 85.3	81.9 85.3	81,9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81,9	81.9	81.9
≥ 18000 ≥ 16000	85.5 85.7	85.6 85.7	85.6 85.7	85.6 85.7	95.6 85.7	85.6	85.6	85.6 85.7	85.6	85.6	85.6	85.6	85.6	85.6 85.7	85.6	85.6
≥ 14000 ≥ 12000	86.6 90.0	85.7. 90.1	36.7 90.1	86.7 90.1	86.7 90.1	86.7 90.1	90.1	86.7 90.1	86.7 90.1	86.7 90.1	86.7 90.1	86.7 90.1	86.7	86.7	86.7 90.1	86.7 90.1
≥ 10000 ≥ 9000	91.8 92.3	91.8 92.4	91.9 92.5	91.9	91.9	91.9 52.5	91.9	91.9 92.	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.5
≥ 8000 ≥ 7000	93.1 93.9	93.1	93,2 94.0	93.2	93.2	93.2	93.2	93,2	93.2	93,2	93.2	93.2 94.0	93.2	93.2	93.2 94.0	93,3 94,1
≥ 6000 ≥ 5000	95.2	95.3 97.5	95.4 97.6	95.4	95.4 97.6	95.4	95.4	95,4	95.4	95,4	95.4	95.4	95.4	95,4	95.4 97.6	95,5
≥ 4500 ≥ 4000	97.6 98.3	98.5	98.0	98.0 98.7	98.0 98.7	98.0	98.7	98.7	98.0	98.0	98,0 98,7	98.7	98.0	98.0	98.0	98.0
≥ 3500 ≥ 3000 ≥ 2500	98.9	98.8	98,9	98.9	98.9	98.9	98.9	99,2	98.5	98,9	98.9	98.9 99.2	98.9	98.9	98.9	98,9
≥ 2000	99.2 99.3	99.6 20.8	99.7	99.7	99.7	99.7	99.7	99,7	99.7	99.7	99,7	99.7	99.9	99.9	99.7	99.8
≥ 1500 ≥ 1200	99.3	99.8 99.8	99,9 99.9	99.9	99.9	99.9	99.9	99,9	99.9	99,9	99,9	99,9	99.9	99.9	99.9	99.9
≥ 1000	99.3	99.8	99.9 99.9	99.9	99.9 99.9	99.9	99.9	99,9 99,9	99.9	99,9 99,9	99.9 99.9	99.9	99.9	99,9	99,9	99,9
≥ 800 ≥ 700	99.3	99.8	99 9 99 9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9 99.9	99.9 99.9	99,9	99.9 99.9	100.0
≥ 600 ≥ 500	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	100.0
≥ 400 ≥ 300	99.3	99 B	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0 100.0
≥ 200 ≥ 100	99.3	99.8 99.8	99.9 99.9	99.9	99.9	99.9	99.9	99 9 99 9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	95,9	99.9	99.9	99.9	99.9	99.9	99.9	

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G 43-45-50-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY IST	ATUTE MIL	ES,						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1½	≥1'4	21	≥ 14	5,€	≥ 1/2	≥5 16	≥ '.	≥0
NO CEILING ≥ 20000	80.3	80,5 85,5	80,5 85.5	80.5 85.5	80.5 85.5	80.5 85.5	80.5 85.5	80,5 85.5	80,5 85.5	80.5	80.5 85.5	80.5	80.5	80.5	80.5	80.5
≥ 18000 ≥ 16000	85.4 85.5	85.7	85.7 85.8	85.7 85.6	85.7 85.8	85.7 85.8	85.7 85.8	85.7 85.8	85.7	85.7 85.8	85.7 85.8	85.7 85.8	85.7	85.7 85.8	85.7 85.8	85.7
≥ 14000 ≥ 12000	56.7 89.3	87.0 89.8	87.0 89.8	87.0 89.8	87.0 89.8	87.0 89.8	89.8	89 8		87.0 89.8	87.0 89.8	87.0 89.8	87.0	87.0	87.0	87.0
≥ 10000 ≥ 9000	91.6	91.9 92.8	91.9 92.8	91.9 92.8	92.0 92.9	92.0	92.9	92.9		92.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000 ≥ 7000	93.5	93.8	93,8 94,3	93.8 94.3	94.0	94.0	94.4	94.0	94.4	94.4	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000 ≥ 5000	95.4 96.8	95.9	95.9	97.3	96.0	96.0	97.5	97.5	97.5	97.5	96.0 97.5	96.0	96.0 97.5	96.0 97.5	96.0	96.0
≥ 4500 ≥ 4000	97.0	97. 98.4	97,5	97.6 98.5	97.8 98.7	97.8	97.8	99.7	98.7	97.8	97.8 98.7	97.8 98.7	97.8 98.7	97,8 98.7	97.8	97.8
≥ 3500 ≥ 3000	98.2	98.7	98.8	98.9 99.3	99.5	99.1	99,1	99,1	99.1	99.1	99,1	99.1 99.5	99.5	99,1	99.1	99.1
≥ 2500 ≥ 2000	98.7 98.8	99,2	99,3	99.4	99.6	99.6	99.6		99.5	99.7	99.7	99.6	99.6	99.6	99,6	99.6
≥ 1800 ≥ 1500	98.8 98.8	99,4	99.5	99.7	99.8	99.8	99.9	99,9		9979	99.9		99.8	99.8	99.8	99.8
≥ 1200 ≥ 1000 ≥ 900	98.8 98.8 98.8	99.4 99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 900 ≥ 800 ≥ 700	98.8	99.4	99,5		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 600 ≥ 500	98.8 98.8	99.4	99.5	99.7	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100 c	100.0	100.0	100.0	0.00
≥ 400 ≥ 300	98.8	99.4 99.4	99.5	99.7 99.7 99.7	99.9 99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0
≥ 100	98.8 98.8	99.4	99.5	99.7	99.5	99.9	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.00	100.0
≥ 0	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	00.0	100.0	100.0	100.0	100.0	00.0	100.0	30.C

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC SOPA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G 43-45,50-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600=0800

CEILING					· · · · · · · · · · · · · · · · · · ·		VIS	BILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥2	≥1 2	≥1'4	≥1	≥ 34	≥ '⁄8	≥ '2	≥5 16	≥ '₄	≥0
NO CEILING ≥ 20000	72.7 78.7	72.8		72.8 78.9	72.8	72.8	72.8	72.8	72.8	72,8 78.9	72.8	72.8 78.9	72.8	72.5	72.8	72.8 78.9
≥ 18000 ≥ 16000	79.0	79.1 79.8	79.3	79.1	79.1	79.1 79.8	79.1 79.8	79.2	79.1 79.8	79.1	79.1	79.1 79.8	79.1	79.1	79.1	79.1
≥ 14000 ≥ 2000	81.5	81.7	81.7 85.2	81.7 85.2	81.7	81.7 85.2	81.7 85.2	81.7 85.2	81.7 85.2	81,7 85,2	81.7 85.2	81.7	81.7	81.7	81.7 85.2	81,7
≥ 10000 ≥ 9000	88.5	89.6 89.6	89.6	88.6	88.6	89.6 89.6	88.6	88,6	88.6	88.6 89.6	58.6 59.6	88.6	88.6	88.6	88.6	88,6
≥ 8000 ≥ 7000	90.9	91.1 92.3	91.1 92.8	91.1 92.8	91.1 92.8	91.1 92.8	91,1 92,8	91,1 92,8	91.1 92.8	91,1 92.8	91.1 92.8	91.1 92.8	91.1 92.8	91.1 92.8	91.1 92.8	91.1
≥ 6000 ≥ 5000	95.1 96.5	95.3 96.9	95.3	95.3	95.3	95.3 96.9	95.3	95.3	95,3 96.9	95,3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500 ≥ 4000	96.8	97,2	97.2 97.8	97.2	97.3 97.9	97.3	97.3	97,3 98,0	97.3 98.0	97,3	97.3 98.0	97.3	97.3 98.0	97.3 98.0	98.0	98.3
≥ 3500 ≥ 3000	97.7	98.1 98.7	98,3 98,9	98.3	99.1	98.3	98.4	98,4	98.4 99.1	98,4 99,1	98,5	98.5	98.5	98.5	98.5	98.5
≥ 2500 ≥ 2000	98.3 98.5	98,8	99.1	99.0	99.1	99.1	99,1	99.1	99.2	99,2	99,2	99,2	99.2	99.4	99.2	99.2
≥ '800 ≥ 1500	98.5 98.5	99.0	99.3	99.3	99.4	99.4	99,4	99,4	99.5	99.5	99.6	99.5	99.5	99.5	99.5	99.5
≥ 1200 ≥ 1000	98.5	99.1 99.1	99.3	99.4	99.5	99.5	99.6	99,0	99.6	99.7	99.8	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	98.6 95.6	99,1 99,1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	98.6	99,1 99,1	99.5	99.5	99.6	99.6	99.7	99.7 99.7	99.8	99,8	99.9	99.9	99.9	99,9	99.9	99,9
≥ 500 ≥ 400	98,0 98.0	99.1	99.5	99.5	99.6	99.6	99.7	99,7	99.8	99,8	99.9	99.9	99.9	59.9	99.9	99.9 99.9
≥ 300 ≥ 200	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99,7	99.8	99,8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	98.6	99,1 99,1	99,5	99.5	99.6	99.6	99,7	99,7	99.8	99.8	99.9	99.9 9 9. 9				99.9 100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHELES AAF UIAM/DUGWAY P G 43-45,50-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥3	≥2′2	≥ 2	≥1'7	≥1.⁴	≥1	≥ ¼	≥ 5%	≥ "⁄	≥5 16	≥.	≥0
NO CEILING ≥ 20000	72.3		72.3		72.3	72.3	72.3	72.3		72.3 79.5	72.3	72.3	72.3	72.3	72,3	72,3
≥ 18000 ≥ 16000	80.4 61.0	1 T T Y .	80.4	80.4		80.4 81.0	80.4 81.0	80.4 81.0	80.4	80,4	80.4	80.4	80.4	80,4 81.0	80.4	80,4
≥ 14000 ≥ 12000	82.9		82.9			82.9 85.6	82.9	82.9 85.6	82.9	82.9	82.9 85.6	82.9	82.9	82.9	82.9	
≥ 10000 ≥ 9000	90.3	90.3	89.4 90.3	90.3	89.4 90.3	89.4 90.3	89.4 90.3	89.4 90.3	90.4	89,4 90.3	99,4	89.4 90.3	89.4	89.4	89.4	89.4 90.3
≥ 8000 ≥ 7000	91.9 93.0	93.0	93.1	93.1	93.1	91.9 93.1	91.9 93.1	91,9	91.9	91.9 93.1	91.9 93.1	91.9	91.9	91.9 93.1	91.9	91.9
≥ 6000 ≥ 5000	95.2 96.0	96.2	96.2	56.2	95.3 96.2	95.3	95.3 96.2	95.3	95.3 96.2	95.3 96.2	95.3	95.3 96.2	95.3	95.3	95.3 96.2	95.2 96.2
≥ 4500 ≥ 4000	96.3	96.5	97.0	97.0	97.0	96.6	96,6	96.6	96.6	96.6 97.1	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500 ≥ 3000	96.9	98.0	97.2 98.1	97.2	97.3	97.3 98.2	98.2	97,4 98,2	98.2	97.4	97.4 98.3	97.4 98.3	97.4	97.4	97.4	97.4 98.3
≥ 2500 ≥ 2000 ≥ 1800	97.8 98.0	98.7	98.9 98.9	98.4	98.5	98.5	98.5	98,5	98.5	98,5	98.6 99.2	98.6	98.6	98.6	98.6	98.6
2 1500 2 1200	98.0 98.1 98.2	98.9	99.0 99.1	99.2	99.1 99.3	99.1 99.3	99.4	99,1	99.1	99.4	99.2	99.6	99.7	99.3	99.3 99.7	99.7
≥ 900	98.2	99.1 99.1	99.3	99.3 99.4 99.4	99.5	99.5	99.6	99,5 99.6	99.5	99.5 99.6	99.7 99.7	99.8 99.8	99.8	99.8 99.9	99.9	99.5
≥ 800	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99,6 99.6	99.8	99.9	100.0	100.0	100.0	
≥ 500	98.3	99.1 99.1	99.4	99.5	99.6	99.6	99.6	99,6	99.6	99.6	99.8	99.9	100.0	100.0 100.0	100.0	100.0
≥ 300	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100 0
≥ 200	98.3 98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9 100.0	100.0	100.0	100.0	100 0
≥ 0	98.3	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7		100.0		100.0	7 . 7 7	100 n

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-71

DCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST.	ATUTE MIL	€S)						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2'ז	≥ 2	≥1'2	≥1′4	≥1	يرا ≤	≥ /•	د ⊻	≥5 16	≥ '.	≥0
NO CEILING ≥ 20000	70.6	70.6 80.1	70.6 80.1	70.8 80.2	70.8	70.8 80.2	80.2			· · ·	70.8 80.2	70.8	70.8	70.8 80.2	70.8 80.2	80.2
≥ 18000 ≥ 16000	80.9 81.3	80.9 81.4	80.9 81.4	81.1 81.5	81.1 81.5	81.1	81.1 81.5	81.1 81.5	81.1	81.1	81.1 81.5	81.1	81.1 81.5	81.1 81.5	81.1	81,1 81.5
≥ 14000 ≥ 12000	82.8	82.9 85.4	82.9	83.0 85.5	83.0 85.5	83.0 85.5	83.0 85.5	83.0 85.5	83.0	83.0 85.5	83.0 85.5	83.0	83.0	83.0 85.5	83.0 85.5	83.0 85.5
≥ 10000 ≥ 9000	86.6 89.2	88.7	88 • 8 89 • 3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9 89.4
≥ 8000 ≥ 7000	90.6 91.9	90.7	90.0	90.9	90.9	90.9	90.9	90,9	90.9	90,9	90.9	90.9	90.9	90.9	90.9	92.3
≥ 6000 ≥ 5000	94.2 96.0	94,4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500 ≥ 4000	96.3 97.0	96.6	96.7	96.9	96.9	96.9	96,9	96.9	96.9	96.9	96,9	96.9	96.9	96.9	96.9	96.9
≥ 3500 ≥ 3000	97.4 97.8	97.6		98.0 98.5	98.0 98.5	98.0	98.0	98.0 98.5	98.0 98.5	98.0	98.0 98.6	98.0	98.1	98.1 98.7	98.1 98.7	98,1 98,7
≥ 2500 ≥ 2000	98,3	98.7	90,9		99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99,2	99.2	99.2	
≥ 1800 ≥ 1500	98.4	98.8	1 - 1 7 -	99.2	99.2	99.2	99.2	99.2	99.2	99,2	99.2	99.3	99.4	99,4	99.4	
≥ 1200 ≥ 1000	98.6 98.6	99.1	99.3	99.5	99.5	99.5	99.5	99.5	1 2 2 7 7	99.5	استخما	99.6	99.7	99.7		
≥ 900 ≥ 800	98.6 98.6	99.1	99.4	99.6		99.6	99.6	99.5	99.6	99,6	99.7	99.9	99.9	99,9	99.9 100.0	99.9 100.0
≥ 700 ≥ 600	98.6 98.6	99.1	99.4 99.4	99,6		99.7	99.7	99.7	99.7	99.7	99,8 99,8	11.	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.6 98.6	99.1	99.4 99.4	99.6		99,7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200	98.6 98.6	99,1	99.4			99.7	99.7	99.7	99.7	99.7	99,8 99,8		100.0	100,0	100.0 100.0	100.0
≥ 100 ≥ 0	98.6	7	99.4	99.6		99.7	99.7	99.7	99.7	99,7	99.8 99.8	99.9		100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

1 1 1 1 m

€.

24103 MICHALES AAF UTAH DUGWAY P G 43-45, 50-70

PERCENTAGE FREQUENCY OF OCCURRENCE 'FROM HOURLY OBSERVATIONS)

1500-1700

CHUNG							ViS	IBILITY (ST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2.	≥ 2	≥1%	≥)'₄	≥1	≥ 34	≥>•	≥ י׳	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	66.7	66,7 77.9	66,7	66.7	56.7	66 • 7	66.8	66 . B	66.8	66.8 77.9	66.8	66.8	66.8	66.8	66 + 8	66,8
≥ 18000 ≥ 16000	76.4	78.4 78.9	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000 ≥ 12000	81.2 84.4	61,3 84.4	91.3	81.3	81.3	81.3	81,3	81.3	81.3	81,3 84.5	81.3	81.3	81.3	81,3	81.3	81.3
≥ 10000 ≥ 9000	87.3 68.3	87.4 88.4	87.5	87.5	97.5 88.5	87.5 88.5	87.5 88.5	87.5	87.5	87.5 88.5	87.5 88.5	87.5	87.5	87.5	87.5	87.5 88.5
≥ 8000 ≥ 7000	89.3 90.8	- • •	89.5 91.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89,5	89,5	89.5	89,5
≥ 6000 ≥ 5000	93.8 95.8	94.1	94.2 96.2	94.2	94.3	94.2	94.3	94.3	94.3	94,4	94.4	94.4	94.4	94,5	94.5	94.5
≥ 4500 ≥ 4000	96.9	96.4 97.2	96.5 97.3	96.5	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9 97.8
≥ 3500 ≥ 3000	97.2 97.6	97.5	97.6 98.1	97.7	97.7 98.3	97.7	97.8 98.4	97.8	97.8	97.9	97.9	97.9	97.9	98.0 98.6	98.0	98.0 98.6
≥ 2500 ≥ 2000	98.2	98.6 98.7	98.7 99.0	98.9	98.9	98,9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99,2
≥ 1800 ≥ 1500	98.3 98.3	98.9 99.0	99.1 99.3	99.3	99.3	99.4	99.3	99.4	99.4	99.4	99.4	99.4	99.5			99.6
≥ 1200 ≥ 1000	98.4 98.4	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99,9	99.9	99.9
≥ 900 ≥ 800	98.4 98.4	99.1 99.1	99.4	99.6	99.7 99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8		100.0		100.0
≥ 700 ≥ 600	98.4 98.4	99,1	99.4	99.6	99.7	99.7	99.8	99,8	99.8	99.9	99.9	99.9	99.9			100.0
≥ 500 ≥ 400	98.4 98.4	99,1	99.4	99.6	99.7 99.7	99.7	99.8	99,8 99,8	99.8	99.9	99.9	99.9	99.9	100.0	00.0	100.0
≥ 300 ≥ 200	98.4 98.4	99.1 99.1	99.4	99.6	99.7	99.7	99,8	99,8 99,8	99.8 99.8	99.9	99.9	99.9	99.9	100.0	.00.0	
≥ 160 ≥ 0	98.4 98.4	99.1	99,4	99,6	99.7	99.7	99.8 99.8	99,8	99.8	99.9	99.9	99.9	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAM/DUGHAY P G 43-45,50-68,70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=5000

CFILING							VIS	IBILITY STA	ATUTE MIL	£S.						
(FFET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'2	≥ 2	≥1 ;	≥1'₄	≥1	≥ 14	≥ ′,	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	70.4 78.7	70.4 78.7	70.4 78.7	70.4	70.4 78.7	70.4	70.4 78.7	70.4	70.5	70,5	70.5 78.8	70.5 78.8	70.5 78.8	70.5 73.6	70.5 78.8	- 1
≥ 18000 ≥ 16000	79.0 79.5	79.0 79.5	79.0	79.0 79.5	79.0	79.0 79.5	79.0	79,0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 14000 ≥ 12000	81.8 85.3	61.8 85.3	81.8	81.8 85.3	81.8 85.3	81.8	81.8 85.3	81,8 85,3	81.9	81.9 85.4	81.9 85.4	81.9	81,9 62,4	81.9 85.4	81.9	81,9
≥ 10000 ≥ 9000	8.0	88.7 90.0	88 · 8	88.8 90.0	88.8 90.0	88.8 90.0	88.8 90.0	88 8 90 0	88.9 90.1	90.1	90.1	88.9 90.1	86.9	88.9 90.1	90.1	90.1
≥ 8000 ≥ 7000	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.5	91.0	91.0	92.6	91.0 92.6	91.0	91,0	92.6	91.0
≥ 6000 ≥ 5000	94,8	95.0	95.0 97.1	95.1 97.2	95.1 97.2	95.1 97.2	95.1	95.1	95.2	95.2	95.2	95.2 97.3	95.2	95,3	95.3	95.3
≥ 4500 ≥ 4000	96.9	97.1 97.7	97.1 97.8	97.2	97.2 97.8	97.8	97.9	97.2 97.9	97.3	97,3	1 _ : 7 - 1	97.3	97.3	97.4	97.4 98.0	97.4
≥ 3500 ≥ 3000	97.9 98.4	98.1 98.5	98.1 <u>98.7</u>	98.8	98.2 98.8	98.8	98.2 98.8	98,2	98.9			98.9	98.3		98.4	98.4
≥ 2500 ≥ 2000	98.6	99.1	99.5	99.3	99.6	99,3	99.3	99.6		99,4	99.4	99.4	99.4	99.5	99.8	
≥ 1800 ≥ 1500	98.8 98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.8	99.7		99.7	99.8	99,8	99.8	99,6
≥ 1200	98.8	99.6	99.6 99.7	99.7	99.8	99.8	99.8	99,8	100.0	100.0		99.9 100.0	99.9 100.0	100.0	100.0	100.C
≥ 900 ≥ 800	98.8	99.6	99,7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100 C	100.0
≥ 700 ≥ 600	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100 C	100 C	100 C
≥ 500 ≥ 400	98.8 98.8			99.7	99.8	99.8	99.9	99.9		100.0		100.0	100.0	100 C	100.C	
≥ 300	98.8		99.7	99.7	99.8	99.8	99,9	99.9	100.0	100.0	1100.0	100.0	300.0	100.0 100.0	100.0	100.C
≥ 100	98.8 98.8	99.6	T <u>.</u>	99.7	99.8	99,8 99,8	99,9	99.9	100.0	100.0	100.0					

TOTAL NUMBER OF OBSERVATIONS

2026

CEILING VERSUS VISIBILITY

: 15 %

MICHALES AAF UTAHADUGWAY P. G. 43-45.50-66.68

<u>cct</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CELLING							VIS	BILITY IST	ATUTE MIL	ES:			~	,		
FEET	≥ 10	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥1	≥1'4	₹1	≥ 4.	5,*	≥ .	≥5 16	≥ .	≥0
NO CERING	78.3	78.3 63.3	78.3	78.3 82.3	78.3	78.3	78.3		76.3 83.3	78.3	78,3 83.3	78.3	78.3	78,3 83,3	78.3 83.3	78,3 83,3
≥ 18000 ≥ 16000	83.7 84.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	84.1	83,7	83.7	83,7	84.1	83.7	83.7	83.7
≥ 14000 ≥ 12000	85.6	85 6 83 8	85.6		85.6 88.8	85.6	85.6 88.8					85.6 88.6	85.6	88.8		88.8
≥ 9000 ≥ 9000	90.0 91.4	91.6	91.0		1 - 7 - 1	٠.	1 2 2 4 5		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000 ≥ 7000	92.3	92.4	92.4	92.4	92.4	92.4	93.7	93.7	93.7	92.4	93.7	93.7	92.4			92.4
≥ 6000 ± 5000	97.0	95.7	95.7	95.7	95.8	95.8 97.3	97.3	97.3	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
> 4560 ≥ 4000	97.4	97.5	97,5	97.2	97.5		98.3	98.3	96.2	98.3	98.3	98.2	98.3	97.5	98.3	98.3
≥ 3500 ≥ 3000	98.4 98.9	90.7	98.7	98.7	4	99.7	98.7	99.2	99.2	99.2	99.2	98,1	98.7	98.7 99.2		99.2
≥ 2500 ≥ 2000	99.1	99.6	99.7	99.7	99.8	99.8	99.	99.8	99.1	99	99.8	99	99.	99	99.8	99.8
≥ 1800 ≥ 1500	99.2	99.7	99,8	99.	99.8	99.8	99.6	99.8	99.	99.8	99.8	99.	99.	99.8	99.8	99.8
÷ 1000	99.2	99.9	99.9	99.9	0.00	it on it	99.9	ntao ko	::100 • (altac La	99.9	100.	0100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.2	99.9	99.9	99.9	2 1.00 a 0	100.0	0.001	510C•(3100 a (017 0 0 ° C	100	DICOL		TO CO O	100.0 100.0
± 700 ≥ 600	99.2	99.9	99.9	00 0	als an a c	it on a	1100.0	olino. (0100.0	0.100.0	100.0	100.	0100-0	200.0	100.0	100.0
2 500 2 400	99.2	99 9	99.9	00.0	als on a c	100.0	100.0	0100.0	2100-1	0100.0	01100.0	0100	01100		NA OC A C	100.0
2 300 2 700	99.	99.9	99,9	00.	eh aa	1004	01100-0	01.00.0	2100.0	0100.0	0100.0	100	0100	01100 • (STOO .	100.0
≥ 100 ≥ 0	99.2	99.9	1		91.CO	100	0100	oloc	100	0100	olioo d	100	olioo.	oli co	200.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 1764 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

24103 MICHALES AAF HIAH/CUGWAY 7 G 43-45,57-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-0200

CEILING		•					VIS	BILITY IST.	ATUTE MIL	ES [,]						
FFET	≥10	≥6	≥ 5	2.4	≥3	≥2'7	≥?	≥1'/	≥1.4	≥1	≥ 14	≥′.	≥ :	≥ 5 16	2.4	≥0
NO CEILING ≥ 20000	55.8 70.1	65,9		55.9 7.1.3	65.9	65.9 70.3	65.9 70.3	65.9		66.0 70.4	66.0	66.0 70.4	66.0	66.0 70.4	66.0 70.4	70.4
≥ 18000 ≥ 16000	70.5 71.6	70.7 71.8	70.7	70.7 71.8	70.7	70.7 71.8	70.7	70.7	70.7 71.8	70.7	70.7	70.7 71.9	70.7	70.7	70.7 71.9	70.7
≥ 14000 ≥ 12000	73.2	73.4	73.4	73.4	76.8	73.4	73.4	73.4	73.4	73.5	73.5	73.5 76.8	73.5	73.5	73.5	73.5
≥ 10000	81.1	61.3 83.1	81.3 93.1	81.3 93.1	81.3	81.3 83.1	81.3 83.1	81.3	81.3	81,3 83,2	83.2	81,3	81.3	81.3	81.5	81.3
≥ 8000 ≥ 7000	85.2	86.5	86.5	85.3 86.5	85,3	85.3 86.5	85.3	85,3 86,5	85.5	84.6	85.4	86.6	86.6	85.4	85.4	85,4 86,6
≥ 5000	58.7 91.7 92.7	92:1 93:1	99.0 92.1 93.1	92.1	92.1 93.1	99.0 92.1 93.1	89.0 92.1 93.1	89.0 92.1 93.1	89.0 92.1 93.1	67.1 92.2 93.2	89.1 92.2	92.2	92.2	87.1 92.2 93.2	59.1 92.2 93.2	89,1 92,2 93,2
± 4000 ± 3500	94.2	94.7	95.2	95.2	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000 ≥ 2500	95.4 96.1	95.9 96.7	, , , , ,	90.1	96.2	96.2 97.0	96.3	96.3	96.3	96.3	96.3 97.2	96.3	96.3 97.2	96.3 97.2	96.3	96.3 97.2
≥ 2000	96.4	97.1 97.1	97.4	97.5	97.6	97.6 97.7	97.7	97.7 97.8	97.7	97.9 98.0	98.0	98.1 98.2	98.2	98.1	98.1 98.2	98.1
≥ 1500	96.6	97.2	97.6	97.7	97.8	97.8 97.8	97.9	97.9	97.9	98.2	98.2	98.5	98.3	98.6	98.3	98.3
≥ 1000	96.7 96.7	97.3	97.8	98.0	98.1	98.1 98.2	98.3	98.3	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9
2 700 2 600	96.7	97.4 97.4	97.8		98.2 98.2	98.2		98.4	98.4	98.6	98.9	98.9	98.9	99.0	98.9	
≥ 500 ≥ 400	96.7	97.4	97.8	98.0	98.3	98.2		98,5	98.5	98.7	99.0	99.1	99.0	99.0	99.0	99.3
≥ 300 ≥ 200	96.7 96.7 96.7	97,4 97.4	97.8 97.8 97.8	98.0	98.3	98.3 98.3 98.3	98.5	98.5 98.5	98.5	98,8	99.1	99.2	99.2	99.4 99.4	99.4 99.4	99.4 99.4 99.4
≥ 100 ≥ 0	96.7	97.4	97.5	98.0	98.3		98.5		98.5			99.2	99.2		99.4	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 11 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF WIAH DUGWAY P G 43-45,50-69

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0300

CEILING							VIS	181L1TY +ST.	ATUTE MIL	ES	***************************************			der ausglipping Print Print and	-	
FEET	≥ 10	> 6	≥ 5	≥ 4	≥ 3	≥2,	≥ 2	≥1'	≥1.	≥ı	≥ ;₄	د'.	≥ ,	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	64.6 70.5	65.5	55.6 71.5	65.7 71.6	65.8	65,8	65.8	\$5,8 71.6	65.8	65,8	65.9	55.9	65.9	65.9	65.9	65,9
≥ 18000 ≥ 16000	70.6	71.5	72.6	71.7	71.8	71.8	71.8	71.0	71.6	71.8	71.9	71.9	72.6	71,9	71.9	71.9
≥ 14000 ≥ 12000	73.2 76.4	74.1	74,2	74.3	74.4	74.4	74.4	74,4	74.4	74.5	74,5	74.5	74.5	74.5	74,9	74.6
≥ 9000	79.6	80.5 82.2	90.6 82.3	80.7 82.4	90.8 92.5	80,8 82,5	80.8	80,8	80.6	82.5	80.9	80.3 82.6	80.9 82.6	82.6	80.9 82.6	81.0 82.0
≥ 8000 ≥ 7000	83.8	84.7	84.9	85,C	85.0	85.C	85.0	85.0 86.7	85.0	85,1	55.1 56.8	85.1 85.8	85.1 86.8	85.1	85.1 86.8	85.2 86.9
≥ 6000	91.2	92.3	92.4	89.4 92.5	92.7	92.7	92.7	92.7	92.7	92.8	92.9	89.6 92.9	89.6 92.9	92.9	89.6 92.9	89.7 92.9
± 4500 ± 4000 ± 3500	92.2	93.3	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93,3	93.9	93,9	93,9	93.9 95.3	93.9
≥ 3000	94.0	95,1 95,7	95.8	95.5	95.7	95.7	95.7	95.7	96.4	95.7	95.8	95.8	95.8	95,8	95.8	95.8
≥ 2000	94.9	96.2	96.3	96.5	96.7	96,7	96.9	96,9 97,8	96.9	97.8	97.9	97.0	97.9	97.0	97.0	97.1
≥ 1;00	95.3 95.3	96,9	97.2	97.3 97.4	97.5	97.5	97.9	97.9	97.9	97,9 28,1	98.0	98.0 90.1	98,0	98.0	98.0	98.1
≥ 1000	95.3	96,9 96,9	97.2	97.4	97.7	97.7	98.0	98,0	98.0	98,1	98.1 98.1	98.1	98.2	98,2	98.2	98.2
≥ 800	95.3	96.5	97.2	97.4 97.4	97.7 97.7 97.7	97.7 97.7 97.7	98.0 98.0	98,0	98.0 98.0	98,1	98.1	98.1 98.1	98.2	90,2	98.2	98.3
≥ 500	95.3	96, 9	97.2	97.4	97.7	97.7	98.2	98,2 98,2 98,4	98.2	98.2 98.2 90.5	98,4 98.3	98.4	98.7	98,6	98.6 98.8	98,6
≥ 400 ≥ 300	95.3	96.9	97.2	97.4	97.9	97.9 97.9	98.4	98.4	98.4	98.5	98.7	98.7 98.7 98.7	99.1	99.2	99.1 99.2	99.2 95.3
≥ 100	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.5	98.7	98.8	99.2	99.3	99.3	99.4
≥ 0	95.3	96.9	67.2	99.4	98.0	98.0	98.5	98.5	98.5	98.6	98,8	98.9	99.3	9914	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) MENOUS EDITIO

CEILING VERSUS VISIBILITY

MICHALES AAF WIAH OVGWAY P G 49-45,50-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-080C

CEILING							VIS	IBILITY (STA	TUTE MILI	ES.						
HEET	≥ 10	26	≥5	≥4	≥3	≥2 7	≥2	≥1'9	≥1'4	≥1	≥ .	≥ '.	≥ ,	≥5 16	≥ .	≥0
NO (EIUN) ≥ 20000	58.3 65.1	59.2	59.3	59.3 66.2	59.5	59,5	59.6	59,6	59.6	59,6 66.5	59.6	59.5	59.7	59.8 66.7	59.8	59.9 66.7
≥ 18000 ≥ 16000	65.4 66.3	66.3	66.4	66.6 67.5	66.7	66.7	66.8	66.8	66.8	66.9	67.8	66,9	67.9	67.1 68.0	67.1	67.1
≥ 14006 ≥ 12000	67.8 72.8	68.6 73.7	68.8 73.8	68.9 74.0	74.1	69.1 74.1	74.2	69,2 74,2	69.2 74.2	69.3 74.3	59.3	69.3	74.4	69.4 74.5	74.5	69,5 74,5
≥ 10000 ≥ 9000	76.5 78.3	77.4	77.6	77.7	77.9	77.9	78.0	79.8	78.0 79.8	78.0 79.4	78.0 79.8	78.0 79.8	78.2	78,3 80.1	78.3	78.3
≥ 8000 ≥ 7000	61.3	83.8	82.3	82.5	82.7	82.7	84.4 84.4	(2,8 8,4	82,8	82,3 84,4	82.8 34.4	84.4	84.6	83,1	84.7	83,2
≥ 6000 ≥ 5000	90.0	87.1 91.0	91.2	91.4	87.7 91.7	87.7 91.7	37.8 51.7 93.1	91.7	97.8 91.7 93.1	87.5 91.6 93.2	37.9 91.8 93.2	91.8	92.0	92.1	88.1 92.1 93.5	98.2 92.1 93.5
± 4000 ± 3500	91.3 92.6 92.9	92.4 93.8 94.2	92,5 93,9		93.0 94.6 95.1	93,0 94,6 95,1	94.7	93,1 94.7 95.2	94.7	94.7	94.7	93.2 94.7 95.3	94.9	93,5 95,0 95,5	95.0 95.5	93.1
≥ 3000	93.7	95.1	95.4	95.6	96.1	96.8	96.3	96.3	96.3	96.4 97.2	96.4	96.4	96.6	96.7	96.7	96.7
≥ 2000 ≥ 1800	94.4	95.9		96.6	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.8	97.8	97.9	97.9	98.0
≥ 1500	94.4	96.1	90.5	97.1	97.7	97.7	98.1	98,1	98.1	98.2	75.2 98.2	98.2	98.4	98.5	98.5	
≥ 1000 ≥ 900 ≥ 800	94.5	95.2	96.7	97.2	l _ i _ i _ l	11.7		98,3	98.3	98,4	94,4	98.4	98.7	98.7	98.8	1
≥ 800 ≥ 700 ≥ 600	94.3		96.7	97.2	1 1	97.9 97.9 97.9		98.3 98.3	98.2 98.3 98.3	98.5 98.5 98.5	98.6 98.6	98.6 98.6	98.8 98.8	1		
≥ 500 ≥ 400	94.5	96.2 96.2 96.2	96.7	97.2	97.9	97,9	98.3	98.3	98.3 98.3	98,5		98.6 98.6	98,9	99,0	99.0	99,3
≥ 300 ≥ 200	94.5	+		97.2			98.4	98,4	98.4		98.7	98.7	99.0	99,1		99.5
≥ 100 ≥ 0	94.5	96.2		97.2 97.2			98.4				98.7	98.7		99,1		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH DUGWAY P G

43-45,50-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES.						-
·FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥1'7	≥1'₄	≥1	≥ 34	≥,,	≥ ,	≥5 16	≥'4	≥0
NO CEILING ≥ 20000	55.3 65.2	55.6	55.7 55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55,7	55.7	55,8		55,9
≥ 18000 ≥ 16000	66.8	65.8	66.0	66.0 67.3	66.0		66.0	66,0			65.7	66.0	66.1	65.8	66.2	66,3
≥ 14000 ≥ 12000	68.2	68.6 72.9	68.7 73.1	68.7	68.7	63.7	68.7	68,7	68.7	68.8	68.8	68.8	68.8	68.9	67.6	67.6
≥ 10000 ≥ 9000	76.8	77,2 78,7	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	73.1	73.2	73.3	73.4
≥ 8000 ≥ 7000	81.2 82.9	81.6 83.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	78.9 81.8	78.9 81,8	81.8	77.0 £1.8	79.1 81.9	82.0	79.2 82.1
≥ 6000 ≥ 5000	27.1 90.7	87.5 91.1	37.6 91.3	87.6	87.6 91.3	87.6	87.6	87.6	87.6		87.7 91.4	87.7	87,7	87,8	87.9	88,0
≥ 4500 ≥ 4000	91.3	91.8 92.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.2	91.5	92,3	92.4	91.7
≥ 3500 ≥ 3000	92.9 93.6	93.6	93.8	94.1	94.2	94.2	94.2	94,3	94.3	94,4	94,4	94.5	94.5	94,6	94.7	94.7
≥ 2500 ≥ 2000	94.3	95.2 95.4	95.5	95.9	96.1	96.1	96.2	96,3	96.3	96,4	96.4	96.5	96.5	96.6	95.8	95.8 96.7
≥ 1800 ≥ 1500	94.5	95.5	95.8 96.1	96.2	96.5 96.8		96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.2	97.1 97.2
≥ 1200 ≥ 1000		95,9 96.1	96.2	96.7	97.1	97.1	97.4	97.9	97.5	97.7 98.1	97.7	97.4	97.8	97.6	98.0	91.00
≥ 900 ≥ 800	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	98.1	98.2	98.2	98.6	98.6	98.7	98.8 98.8
≥ 700 ≥ 600	94.7	96.1	96.4	97.0	97.5	97.5	97.8	97.9	97.9	98.1	98.2	98.3	98.6	98.7	98.8	98.9 98.9
≥ 500 ≥ 400	94.7	96.1	96.4	97.0	97.6	97.6	97.9	98.0	96.0	98.2	98.3	98.4	98.8	98.8	98.9	79.2
≥ 300 ≥ 200	94.7	96.1	96.4		97.6 97.6	97.6	98.0	98,1	98.1	98.3	98.4	98.5	98.9 98.9 99.0	99.0	99.1	99.3
≥ 100 ≥ 0					97.6	97.6	98.0	98.1 98.1	98.1		98.6	98.6	99.1	99.2		99.4

TOTAL NUMBER OF OBSERVATIONS

2145

USAF ETAC 10PM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAP UTAH/QUGHAY P. G. 43-45,50-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MILI	ES1						
FEE1	≥ 10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥ 2	≥1%	≥1'4	≥1	≥ 14	≥,*	۶,	≥ 5 16	≥ '.	≥0
NO CEILING ≥ 20000	54.3	54.3	54.4 66.5	54.4 66.5	54.4 66.5	54.4 66.5	54.4	54,4 66,5	54.4	54.4 66.5	54.4 66.5	54.4	54.5	54,5 66.6	54.5 66.6	54.5
≥ 18000	66.2	66.9	67.0 58.3	67.0 68.3	68.3	67.0 68.3	67.1 68.3	67,1	57.1 68.3	67.1 68.3	67.1	67.1 68.3	67.1 68.4	67.1	67.1 68.4	67.1 68.4
≥ 14000 ≥ 12000	70.2	70.2	74.6	70.3	70.3	70.3 74.6	70.4	70,4	70.4	70,4	70.4	70.4	70.4	70.4	70.4	70,4
≥ 10000	78.7	78.7 80.1	78.8	78.8	78.8	78.8	78.9	78,9	78.9 80.4	78,9 80,4	78.9	78,9	79.0 80.4	79.0 80.4	79.0 80.4	80.4
≥ 8000 ≥ 7000 ≥ 6000	82.3 83.8	82.3 83.8	84.0 88.0	82.5 84.1 88.1	84.1 88.1	82.5 84.1 88.1	82.6 84.2 88.2	82.6 84.2 88.2	82.6 84.2 88.2	82,6 84,2 88,2	82.6 84.2 88.2	82.6 84.2 88.2	82.6 84.2 88.2	82.6 84.2 88.2	82.6 84.2 88.2	82.6 84.2 88.2
≥ 5000 ≥ 4500	90.9	-	91.4 92.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8 92.8
> 4000 ≥ 3500	94.2	99.7	93.9	94.2	94.3	94.3 95.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	95.1 95.5	95.5	95.8	96.1	96.1	96.6	96.2	96.2	96.2	96.2	96.2	96.2	96.8	96.8	96.3 96.8	96.3
≥ 2000	96.2	96.8	97.0	97.3	97.4	97.4	97.5	97,5	97.5	97.5	97.5	97.7	97.5	97.8	97.6	97.6
≥ 1500 ≥ 1200 ≥ 1000	96.6	1 1 7 7	97.4	98,1	98.2	97.9	98,1	98.4	98.4	98.1 98.5	98.1 98.6	98.5	98,2	98,2		98.6
≥ 900 ≥ 800	96.7 96.7 96.7	97.4 97.4	97.9	98.2 96.2 99.3	98.3 98.3 98.4	98.3 98.3 98.4	98.5 98.5 98.6	98.6 98.6 98.7	98.6 98.6 98.7	98.7 96.7 98.8	98.8 98.8 98.9	99.0 99.0	99.1	99.1	99.1 99.1 99.2	99.1 99.1 99.2
≥ 700 ≥ 600	96.7	97.4	97.9		98.4	98.4	98.6	98.7 98.8	98.7	98.8 99.0	98,9	99.1	99.3	99.3		99.3
≥ 500 ≥ 400	96.7	97.4 97.4	97.9	98.3	98.6	98.6	98.8	98 8 98 8	78.8 98.8	99.0	99.1	99.2	99.6	99.6		99.6
≥ 300 ≥ 200	96.7	97,4	98.0 98.0	98.4		98.6 98.7	98.8 98.9	98.9 98.9	98.9 98.9	94.1	99.1	99.3	99.7	99,7 99,7	99.8	
≥ 100 ≥ 0	96.7	97.5 97.5	98,0		98.7 98.7	98.7 98.7	98.9		98.9 98.9		99.2	99.4	99.8	99.8		99.9 100.0

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45-50-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	BILITY IST	ATUTE MIL	£S:						
·FEET:	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1',	≥1′4	≥1	≥ 14	≥'•	≥',	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	52.6	52.9	52.9	53.0	53.1	53.1	53.1	53,1	53.1	53.1	53.1	53.1	53.2	53,2	53.2	53.2
≥ 18000 ≥ 16000	64.2	65.9	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 14000 ≥ 12000	68.6 73.7	68.9 74.1	68,9	69.0	69.2	69.2	69.2	69,2	69.2	69,2	69.2	69.2	69.3	69,3	39.3	69,3
≥ 10000 ≥ 9000	77.2 78.8	77.6	77.6	77.7	77.8	77.8	77.8	77,8	77.8	77,8	77.8	77,8	77.9	77.9	77.9	77,9
≥ 8000 ≥ 7000	81.1 83.4	61.5 83.8	81.5 83.8	81.6	81.8	81.8 84.1	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81,9	81.9	81,9
≥ 6000 ≥ 5000	86.7 91.2	87.1 91.6	87.1 91.6	87.2 91.7	87.4	87.4 91.9	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 4500 ≥ 4000	92.2	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93,1	93.3	93.3	93.3	93.3
≥ 3500 ≥ 3000	94.4 95.5	95.0	95 · 1 96 · 4	95.2	95.4	95.4	95.4	95.4	95.4	95,5	95.5	95.5	95.6	95.6	95.6	95,6
≥ 2500 ≥ 2000	96.2 96.8	96.8	97.0 97.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97,4	97.4	97.6	97.6	97.6	97,6
≥ 1800 ≥ 1500	96.8 97.0	97.5	97.7 98.1	97.9	98.3	96.3	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1200 ≥ 1000	97.0 97.0	97.8	98 1 98 1	98.3 98.3	98.7	98.7	98.7	98.7	98,7	98.8	98.5	98.8	99.0	99.0	99.0 99.2	
≥ 900 ≥ 800	97.1	97.8	98,1 98,2	98.4	98.7	98.7	98.8	98.6	98.8	98,9	99.0	99.0	99.3	99.3	99.3	99.3
≥ 700 ≥ 600	97.1	97.8 97.8	98,2 98,2	98.4	98.8	98.8	98.0	98,8	98.8	99,0	99.0	99.0	99.4	99.4	99.4	99,4
≥ 500 ≥ 400	97.1	97.8	98.2 98.2	98.4 98.4	98.9	98.9	99.0	99.0	99.0	99,1	99.2	99.2	99.6	99.6	99.6	99.6
≥ 300 ≥ 200	97.1 97.1	97.8 97.8	98.2	98.4	99.0	99.0	99.1	99,1 99,1	99.1	99,2	99,3	99.3	99.7	99.7	99.7	99.7
≥ 100 ≥ 0	97.1	97.8	98.2	98.4 98.4	99.1	99.1	99.1	99,1	99.1	99,3	99.3	99.3	99.8	99.8	99.8	99,8

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAF WIAM DUGWAY P G 43-45,50-68,70

<u> 7507</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000

CHUNG							VIS	IBILITY (ST	ATUTE MIL	ES						
1181	≥10	≥6	≥5	≥ 4	≥3	≥2 2	≥?	21%	≥174	د ا	≥ 14	≥ 5,	≥ %	≥5 16	≥ 4	≥0
	57.2 64.8	57.2 64.8	57.2 64.8	57.2	57.2	57.2	57.2	57,2	57.2	57.2	57.2	37.2	57.2	57,2	57.3	
≥ 18000 ≥ 18000	65.1	65.1 66.2	65.1 66.2	65.1	65.1	65.1	65.1	65,1	65.1	65.1	65.1	65,1	65.1	65,1	65.2	65,2
≥ 14000 ≥ 12000	69.2 75.1	69,2 75.1	69.2 75.1	69.3 75.2	69.3	69.3 75.2	69.3	69,3	69.3	69.3	69.3	69.3	69.3	69,3	69.3	69,3
≥ 10000 ≥ 9000	78.8 80.0	78.9	78.9 80.0	79.0 80.1	79.0	79.0	79.0	79.0	79.0	79.0	79,0	79.0	79.0	79,0	79.0	79.0
≥ 8000 ≥ 7000	52.2 83.4	82.3	82.3 83.5	82,4	82.4	82,4 83.6	82,4	82.4	82.4	82.4	82.4	82.4	82.4	82,4	82.5	82,5
< 5000 < 5000	86.7 91.1	86.8 91.2	36.9	87.0 91.4	87.0 91.6	87.0 91.6	87.0 91.6	87,0 91.6	87.0	87,0	87.0 91.6	87.0 91.6	87.0	87,0	87.1	87.1 91.6
≥ 4500 ≥ 4000	91.9	92.1	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
± 3500 ≥ 3000	94.7	95.1	95.2	95.3	95.5	95.5	95,5	95.5	95.5	95.5	95,5	95.5	95.5	95.5	95.5	95.5
≥ 2500 ≥ 2000	96.8	97.2	97.3	97.4	97.6	97.6	97.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 1800 2 1500	96.9	97.4	97.5 97.8	97.7	97.9	97.9 98.4	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.2	98.2
2 1200 2 1000	97.2	97.8	98.0 98.4	98,3	98.5	98,6	98.6	98,6	98.6	98,6	98.9	98.6	98.8	98,8	98.8	98.8
≥ 900 ≥ 800	97.3	97,9	98,4	98.6	98.9	98.9	99.0	98.9	98.9	98,9	98,9	98,9	99.1	99.1	99.1	99.1
≥ 700 ≥ 600	97.3	97.9	98.4	98.5	98.9		99.0	99,0 99,0	99.0	99.0	99,0	99.0	99.1	99.1	99.2	99.2
≥ 560 ≥ 400	97.3	97.9	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.G	99.0	99.0	99.2	99.2	99.3	99.3
± 300 ± 200 ± 100	97.3	97.9	98,4	98.6	99.0		99.1	99,0	99.0	99,0	99.0	99.0	99.2	99,2	99.3	99.3 99.4
≥ 100	97.3	97.9	98.4	98.6	99.0	99.0	99,1	99.1	99.1	99,1	99.1	99.1	99.3	99.3	99.3	99,4

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.04 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH DUGWAY P G 43-45:50-66

NOA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ 2	≥117	≥114	۱ ا	≥ '₄	≥ ′•	≥ ",	≥ 5-16	≥ .	≥0
NO CHUNG ≥ 20000	62.3	62.3 68.5	62,3	52.3 68.5	62.3	62.3	62,3	62,3	62.3	62.4	62,4	62,4	62.4	62,4	62,4	62,4
≥ 18000 ≥ 16000	68.6 70.0	68.6	68,6	68.6	68.6	68,6 70.0	68.6	68,6	68.6	68,6	68,6		68.6	68,6	68.6	68.6 70.0
≥ 14000 ≥ 12000	71.7 75.1	71.7	71.7	71.7 75.1	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.6	71.8	71.8	71,8
≥ 10000 ≥ 9000	79.6 80.9	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79,7	79,7	79.7	79.7	79,7	79.7	79.7
≥ 8000 ≥ 7000	83.3 85.0	83.3 85.0	83,3 85,0	83.3 85.0	83.3	83.3	83,3	83.3 85.0	83,3	83.3	83.3 85.1	83.3	83.3	83.3	83,3	83.3
≥ 6000 ≥ 5000	87.4 91.1	87,4 91,1	87.4 91.1	91.1	87,4 91,1	87,4 91,1	87.4 91.1	87.4	91.1	87,4 91.2	87.4 91.2	87.4	87.4	91.2	87.4 91.2	87,4 91,2
≥ 4500 ≥ 4000	92.3	92,3	92.3	92.3	92.3	92.3	92,3	92.3	92.3	92.4	92,4	92.4	92.4	92.4	92.4	92.4
≥ 3500 ≥ 3000	94.3	94.4	95.7	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500 ≥ 2000	95.9	96.7	96,4	96.4	96.7	96,7	96.7	96.7	96.7	96,8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800 ≥ 1500	96.3	96.7	96.9	97.4	97.3	97.3	97.4	97.4	97.4	98.1	97,5	97.6	97.6	97,6	97.6 98.2	97.6
≥ 1200 ≥ 1000	96.4	96,9	97.7	97.4	97.7	97.7 98.1	97.8	97,9	97.9	98,1	98.2	98.3	98.3	98.3	98.3	98.3 98.8
≥ 900 ≥ 800	96.0	97.2	97.8	97.9	98.2	98,2	98.4	98,3	98.3	98,6	98,7	98.8	98.9	98,9	98.9	98,9
≥ 700 ≥ 600 ≥ 500	96.7	97,3 97,3	97.9	98,0 98,0	98.3	98.3	98.4	98,4	98,4 98,5	98.7 98.7	98,8	99.0	99.2	99,2	99.2	99.2
≥ 500 ≥ 400 ≥ 300	96.7 96.7 96.7	97.3	97,9	98.0	98.3	98.3	98,4	98.5	78,5	98,7	98,9	99.1	99.2	99.3	99.3	99.3
≥ 200 ≥ 100	96.7	97.3 97.3	97.9	98,0	98.3	98,3	98.4	98,5	98,5	98,7	98.9	99.1	99.2	99,3	99.3	99,3
≥ 100	96.7	97,3	97.9	98.0	96.3	98.3	98.4	98,5	98.5	98,7 98.7	98,9	99.1	99.2	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45-49-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000=0200

CEILING							VIS	BILITY IST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2'ז	≥2	≥1'2	≥1'4	≥1	≥ 14	≥'•	≥ %	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	54.4 59.2	55,3	55,3	55.6 60.4	56.5	56,6	57.0	37,1	57.1 62.1	57,4 62,3	57,6	57.6 62.5	57.8	57,8 62,7	58,3	58,5
≥ 18000 ≥ 16000	59.4	60.2	60.3	60,6	61.6	61,6	102.3	62,2	62.5	62,5	63.0	62,7	63.7	62,7	63,3	64.0
≥ 14000 ≥ 12000	60.9	61.7	63.0	62,1	66.3	63,1 66,3	66.7	63.7	66.9	67.2	67.4	67.4	67.6	67.6	98.1	08.4
≥ 10000 ≥ 9000	67.0	68,0	69,0	68,5	70.9	71.0	70,0	70,3	70.3	70.5	70.7	70.	72.3	71,0	72.8	73.2
≥ 8000 ≥ 7000	70.5	71,5	73.7	72.0	73.0	73.1	75,6	73,3	73,1	76.1	76.3	74.4	73.3	70.3	77.0	77.3
≥ 6000 ≥ 5000	77.3	75,9	76.3	76.4	77.4	77.5	71,0	81.0	70,2	78,5	82.3	82.3	82.3	82,3	83.0	3,3
≥ 4500 ≥ 4000	78.5	77.8	82.4	80,5	83.5	83 48	84.5	10,0	84.8	95,2	85.4	85,2 85,5	13.7	85.7	10.2	86.5
≥ 3500 ≥ 3000	80,8	83,7	84,0	84,4	85.5	15,3	80,2	86.5	86.5	86,9	37.1	87.2	47.4	87.4	87.9	88.2
≥ 2500 ≥ 2000	82,3	85,5	86.1	86.5	87.7	17.7		86,7	88.7	97.2	89.3	19.4	89,4	89.8	90.3	90.6
≥ 1800 ≥ 1500 ≥ 1200	53.3	85,5	87.0	87.9		88.7	19.5	19.5	09.9	90.4	90.7	90.	91.0	91.0	91.5	91.9
≥ 1000	53.6 54.5	87.7	84.7	89.3	90.6	90.3	91,4	90,0	91.8	92.3	93.7	92.7	93.1	93.1	99.7	94.0
≥ 900 ≥ 800 ≥ 700	84,7	88.2	89.2		90.9	90.7	92.0	92.3	92.3	92.0	93.2	93.2	93.7	93.7	91.3	94.6
≥ 600 ≥ 500	84.7	88.4	16.6	90.2	91.3	91,4	92.4	92.3	92.1	99.3	94.0			94.6	98.1	96.2
≥ 400 ≥ 300	84.7	88.4	89.6	90.2	91.5	91.0	92.6	99.9	92.9	23.0	93.3	94.4	95.7	95.3	94.7	96.9
≥ 200	84.7	88.4	89.6	90.2	91.6	91.7	92.	93.2	93.2	94.2	94.9	95.1	900	96.2	97.2	99.4
≥ 100 ≥ 0	84.7	88.4		90.2	فبزو	41.7	92.0	95.2	95.2	94.2	94.4	95.	96,2	96,4	97.5	100.0

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH DUGWAY P G 42-48-49-69

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300=0500

CEILING							VIS	IBILITY IST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥212	≥ 2	≥1 ખ	≥114	≥1	≥ 1,4	≥,*	≥',	≥5 16		≥0
NO CEILING	52.4	53,2	53,4	53,5	54.3	54,4	54,7	54,8	54.8	55,1	55,2	55.3	55.6	55,6	55,8	56,3
≥ 18000 ≥ 16000	57.7 57.9	58.7	58.9 59.1	59.1	60.0	60.1	60.3	60.6	60.4	0.0	60,9	61.0	61.3	61.3	61,3	62,1
≥ 14000 ≥ 12000	50.1 62.0	60,2	60.4	60.6	61.5	61,6	63.0	62,0	62.0	02,3	62.4	62,5	62.0	62,4	69,0	63.6
≥ 10000	65.1	67,8	66,8	68.4	68.0 69.4	69,1	69.4	68.5	68,5	70.2	68,9 70.3	70-4	49.3	70.7	71.0	70,2
≥ 9000 ≥ 7000	69.9	69.7 71.4	70,1	70.3	71.4	71.5	72,0	72.3	72.1	72,4	72,5	72,6	72.9	72.9	73.2	73.8
≥ 6000 ≥ 5000	73.2	74,7	75,2 78,5	75.4	76.5	76.6	77.0	77,2	77.2	77,5	77,6	77.7	78.0	78,0	78,3	78,9
2 4500 2 4000	77.2 78.5	78,9	79.4 81.0	79,6	80.7	80,8	83.2	81,4 83,2	83,4	93,5	83.6	83.7	82.3	84,1	84.4	83,2
≥ 3500 ≥ 3000	79.1 80.0	80,9	82.6	81,9	84.2	83,1	84,9	88,5	83,8	85,4	85,2	85.6	84.7	84,7	85,0	85,6
2500 ≥ 2000	80.9	84.0	84.9	84,5	87.0	\$7.1	17/7	87,9	87.9	86.3	87,1	87,2 88,6	87.0	87.6	87,7	90.1
≥ 1800 ≥ 1500 ≥ 1200	82.0	84.7	85.0	86.7	88.0	88.1	86,7	89.0	89.0	89.5	89,7	89.8	90.2	90.2	90.5	91.2
≥ 1000	82.1 82.9 83.1	85.9	87.5	68.2	89.7	9,8	90.5	90.8	90.1	91.4	91.0	91.9	90.5	92.5	92,8	93.5
≥ 900 ≥ 800 ≥ 700	83.1	86,2 86,2	87.8	88.6	90.1	90.2	90,7	91,0	91.03	31,5	92,3	92,4	93.1	93.1	93,4	94.3
2 600	83.1	86.5	88.3	89.1	90.7	90.8 90.8	91.5	91.9	91.9	92.6	93.1	93.2	93.9	93,9	96.3	95.3
≥ 400	83	86.5	88.4	89.2	90.8	90.9	91.7	92.1	72.1	92.9	93.9	93.7	94,4	94.4	95.1	96.5
≥ 200	83.1	86.5	88.4	89.2	90.9	91.0	91.9	92.3	92.3	93.3	93.9	94.0	95.0	95.2	96.0	98.3
2 0	83.1	86.5	88.4	89.2	90.9	91.0	91.9	92,3	92.4	93,3	93,9	94,1	95.2	95.5	94.3	100.0

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

34103 MICHALES AAF UTAM DUGHAY P G 43-45.49471

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	<u></u>						vis	IBILITY STA	ATUTE MIL	ES:					4.44.	
FEET,	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1'?	≥1 ,	≥1	≥ 14	≥ ″•	≥ ?	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	44.8	45,4	45, <u>8</u> 53.1	46.0	46.7	46,8	47.0	47,1 54.5	47.1	47,4	47,4	47,5	47.7	47,8	48,2	40,8 56,6
≥ 18000 ≥ 16000	52.i	52,8	33.3 53.0	53.5	54.2	54.4	54,7 54,9	54.7 55.0	54.7 55.0	55,1	55,1	55,2 55,4	55.7	55,6	36,1 56,3	56,8
≥ 14000 ≥ 12000	53.9 57.0	54.8	55,3	55.5	56.2 59.3	56.3	50,6	56.7	56;7 59,8	57,0 60,1	57,1	57.1 60.3	57,5	57,6 60,8	54,1	62.0
≥ 10000 ≥ 9000	59.9 61.1	60,8	62.6	61.6	62.3	62,4	62,7	62,8	62.8	63,1	63.2	63.2	64.0	65.7	64,2 65,4	66.2
≥ 8000 ≥ 7000	64.0 66.6	64.9	65.5	65.7	69.4	69.5	60.8	64.9	69.9	70.2	70.3	70.3	67.7	70,8	71.3	72.0
≥ 6000 ≥ 5000	70.2 74.9	71.4	72,0	72.3	73.0	73 42	73,4	73,5	73.5	73,9	73.9	74.0	74.3	74,5	74,9	75.7
≥ 4500 ≥ 4000	76.0	77.3	78.0	70.3	79.1	79.2	79,5	79,6	79,6	79.9	80,0	80,1	80,4	82,8	81.0	81,8 84.0
≥ 3500 ≥ 3000	78.7	80,3	81.0 82.5	81,3	82.3	82,4	82.7	82,8	82.8	83,3	85.2	83,4	83.7	83,9	84,3	85,1
≥ 2500 ≥ 2000	80.6 81.1	82.7	84.3	83,8	34.9	85.1	85,4	85.7	85.7	86,2	86.3	86,4	86.7	86,9	87,4	88,2 89,6
≥ 1800 ≥ 1500	81.1	83.4	84,2	84.8	86.1	86 13	80,7	86.7	86.9	87,6	87,8	87.8	88,2	88,4	90.1	89.7 90.9
≥ 1200 ≥ 1000	81.4	84.0	85.4	85.9	87.5	87 /7	89.2	88,4	88,5	190.4	89,5 90.8	90.8	91.5	90.1	90.6	93.7
≥ 900 ≥ 800	82.1	84.7	86.4	87.0	88.7	89.0	90.0	90.4	90.4	90,6	91,0	91.0	92.6	91,9	92.4	93,2 94,1
≥ 700 ≥ 600	82.3	85.4	85.8	87.4	89.4	90.0	90.1	90.9	90,6	91,6	92.3	92.1	92,9	93,1	94.2	94.6
≥ 500 ≥ 400	82.3	85.4	87.1	87.7	89.8	90.1	90.6	91,1	91.1	92,2	92,7	92.9	93.6	93,8	95.1	96.8
≥ 300 ≥ 200	82.3	85.4	87.	87,7	90.0	90.2	90,8	91,2	91,1	92,4	92.9	7.8.4	94,0	94.2	95,4	97,7
≥ 100 ≥ 0	82.3	85.4 85.4	87.	87.7	90.0		90.8	91.3	91.2	92.4	93.0	1 1177	94,1	94.6	96,0	99.0

CEILING VERSUS VISIBILITY

AND MICHALES DAE ALAM DUGWAY P. G. 43-43-45-47-11

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING				·			VI\$	IBILITY (ST)	ATUTE MILI	ES:						
FEE1	≥10	26	> 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1%	≥1'4	≥1	≥ 34	>,,	≥ '2	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	40.0 48.6	49.0	40 4 9 50 • 0	41.0	41.1	41,2 50.3	41,3 50.4	41.4	41.4	41,7	41.8	41.8	42.2	42,4	42,5 52,1	42,9
≥ 18000 ≥ 16000	46.8	50.4	50.7	50.4 50.3	50.5	50,5 51,0	50.7	50,9	50,9	51,3	51,4	51.4	51.8	52,1 52,6	52.8	52,6 53,2
≥ 14000 ≥ 12000	52.0	53,1 56,4	33,5	53.5	57.0	53.7 57.0	53.9	57.4	54+0 57+4	54.4 57.8	57.9	54.6	55.0	55,3	55,5	56.0
≥ 10000 ≥ 9000	59.9	59,6	60,0	60.1 61.5	61.7	60.2	61.9	62.0	62.0	62.4	62.6	02.6	63.0	61,8	62.5	02.5
≥ 8000 ≥ 7000 ≥ 6000	50.4	67.7	59,3	68,2	68.4	68.4	68.6	68.7	04/7	05,4	69.3	69.3	69.7	70.0	70.2	70.6
≥ 5000 ≥ 4500	75.4 76.3	77.0	77.3	77.0	77.8	77.8	78.0	72,0 78,1	78.1	78.5	78,7	78.7	79.1	79.4	79.6	80.1
≥ 4000 ± 3500	78.5 79.6	80.4 81.6	80.9	81.2	81.5	81.6	81.8 83.2	82.0	82.0	82.4	52.6 83.9	82.6	63.0	51.3 84.A	83.5	84.0
≥ 3000	80.8 81.3	83.5	84.1	84.7	85.0	84.3	84.6	84.8	84.8	85.2	85.5	86.1	86.7	86.2	87.2	86.9
≥ 2000	82.0	84.5	85.2	85.9	86.4	86.5	80.8	87.0 87.1	87.0	87,5	87.7	87.7	88.2	88.4	88.6	89.3
≥ 1500 ≥ 12/¥	92.4	85,1	85.9	86.7	87.7	87.7	87.9	88,5	88,4	88,6	88.8	88.9	89.9	90.2	90.4	90.3
≥ 1000 ≥ 900 ≥ 800	82.8	85,8	86.9	87.9	88.9	89.0	89,8	90,0	90.1	90.9	91,6	91.0	92,3	92.5	92.8	93,4
≥ 700 ≥ 600	83,3 83,3	86.5	87.9	89.0	90.2	90.4	91,3	91,2	91.6	92,6	93,3	93.4	94.2	94,5	94.7	95,5
≥ 500 ≤ 400	83.3	86,7	88.2	89,4	90.8	91.1	92.1	92,3	92.4	93,5	94.2	94.3	95,3	95,8	96.1	96,9
≥ 300 ≥ 200	83,3 83,5	86,7	58.2	89,5	91.0	91.3	92,3	92.7	92.9	94,1	94,8	95,1	96,1	96.8	97,5	98.8
≥ 100 ≥ 0	83,3	86.7	88,2	89,5	91.1	91,4	92,4	92,8	93.0	94.2	95,0 95.0	95.2	96,3	97,1	97,9	99.6

CEILING VERSUS VISIBILITY

24103 MICHALES AND UTAH DUGWAY P G 43445,49971

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1	400	(*	-	U.

CEILING							vis	IBILITY IST	ATUTE MIL	£S,						
FEET	≥10	≥6	≥\$	≥ 4	≥3	≥2 %	≥2	217	≥1.4	≥1	≥ '₄	≥ ′•	≥ ,	≥5 16	≥ .	≥0
NO CEILING	43.7	44,1 54.5	44.2	44.2 54.8	44.2	44.2	44,3 54.9	44,3	44.3	44,3 54,9	44,3	44.3	44,3	44,4	44.5 55.2	44,5
≥ 18000	54.1 54.8	54,8	54.9	55.0 55.7	55.0 55.7	55.1 55.7	55.1 55.8	55.8	55.1	55,2 55,8	55,2 55,9	55.2	55.2	55,3	55.4	55,5
≥ 14000 ≥ 12000	57.2	57,9	58.1 61.1	58,2	58.2 61.3	58,2	58,3	58,3	58.3	58,3	58,4	58,4	58,4	58,5	58.6	58,7
≥ 10000 ≥ 9000	64.2 65.2	64,8	65.0	65.1	65.1	65,2 66,2	65,2	65,2	65.2	65.2	65,3	65,3	65.3	65,4	65,5	65.6
≥ 8000 ≥ 7000	70.7	68,2 71,5	68,4 71,7	68,6	68.6	68,6	71.9	71.9	71.9	72,0	68,7 72,0	72.0	72.0	72.1	72.3	72.4
≥ 6000 ≥ 5000	74.4	75,4	75,5	75.7 80.5	75.7	75,7	75.8	75,5 80,5	75,8	75.0 80.6	75.9	75.9	75.9 80.6	76.0 80.7	76,1 80,9	76.2
≥ 4500 ≥ 4000 ≥ 3500	80.0	81,0	31,2 84.0	84.3	84.3	84.4	84.5	81,0	84.5	84.5	84.6	84.6	84.5	81.8	84.8	82,0
≥ 3000 ≥ 3000	84.3	84.5	86.9	85.3 87.1	87.2	87.3	87.4	87,4	87.4	87.5	87.5	87.5	87.5	87.6	87.7	86.0 87.8 88.8
≥ 2000	54.7 55.1	86.7 87.5 87.6	87,4 88,3	87,7 88.6	58.9	89.0	88.1	89,3	89.4	89.6	89.7	88,5	89.8	89.9	90.0	90.1
≥ 1500	85.7 85.9	88.5	88,4 89,4 89.8	90.0	90.2 90.8	90.4	90.7	90.8	90.9	91.4	91.5	91.5 92.2	91.6	90.0	91.8	91.9
≥ 1000	86.7	89 B	90.9	91.5	92.0	92.2	92.5	92.7	92.8	93.4	93.5	93.6	73.7	93.9	94.0	94.3
≥ 800 ≥ 700	87.2 87.3	90.8	91.9 92.2	92.7	93.2	93.4	93.8	94 1 94 8	94.2	94.9	95.2	95.2	95.5	95.7	96.8	96.1
≥ 600 ≥ 500	87.4	91.3	92.6	93.8	94.5	94.8	95.7	95.7	95.9	96.8	97.2	97.3	97.7	97.9	98.0	98.4
≥ 400 ≥ 300	87.4	91.4 91.4	92.8 92.8	94.1 94.1	94.9	95.2	95.7 95.8	96.2	96.5	97.3	97.8	97.9	98.2	98.4	98.6	99.0
≥ 200	87.4 87.4	91.4 91.4	92.8	94.1	94.9	95.2	95.8 95.8	96.2	96.5	97.4	97.9	98.0	98.3	98.5	98.8	99.6
≥ 0	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.4	98.6	98.8	100.0

CEILING VERSUS VISIBILITY

MICHALES AAF UTAH DUGWAY P. G. 43-45-49-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CHING							VIS	IBILITY (ST.	ATUIE MIL	ES.						
FEF 1	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2';	≥ 2	≥1'.	≥11.	≥1	≥ ′4	≥ .	2 %	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	42.4 52.8	42.7	42.7	42,8	42.9	42.8	42,8	42,8	42.8	42,9	42,9	42,9	42.9	42.9	42,9	42.9
≥ 18000 ≥ 16000	53.2 54.0	53.5 54.3	54.3	54.5	53.7	53.7	53.7 54.5	59.7	53.7	53.8	53,8 54.6	53.8 54.6	53.9	53.9	53,9 54.7	53.9
≥ 14000 ≥ 12000	56.3	56.6	56,6 60.0	56.8	56.8 60.2	56,8	56.8	56.8 60.2	56.8	56.9	55,9	56.9	57.0 60.4	57.0	57.0	57.0
≥ 10000 ≥ 9000	65.2	64.2	64.2	64.4	64.5	64.5	64.5	64.5	56.0	64.5	64,5	64.5	64.6	64.6	54,6	64.6
≥ 8000 ≥ 7000	08.8 71.4	69.4	69.4 72.1	69.6	69.7	69.7	69.7	69.7	69.7	69.7	59.7 72.4	69,7	72.5	69,9	69,9	69,9
≥ 6000 ≥ 5000	75.1	75.7	75.7	76,0	76.1	76.1	76.1 81.5	76,1 81,5	76.1 81.5	76.1 81.6	76.1	76.1	76.3	76.3 81.7	76.3	76,3
± 4500 ≥ 4000	81.6 63.9	82.4	82.5	82.8	82.9	82.9 85.5	82.9	82.9	82.9	83.0 85.7	83.0	83.0	83.1	83.1	83.1	83,1
≥ 3500 ≥ 3000	85.1 87.0	86.1	86.2 88.5	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1
≥ 2500 ≥ 2000	87.6 88.4	88.7	89,1 90.4	89.7	30.0 91.3	90,0	90,1	90.1	90,2	90.3	90.3	90,4	90.5	90,5	90.5	90,5
≥ 1800 ≥ 1500	88.4 89.0	90.1	90,5	91.1	91.4	91,4	91,6	91.6	91.7	91.9	91.9	92.0	92.1	92,1 93,4	92.1	92,1
≥ 1260 ≥ 1000	89.2 90.1	91,2	91.8	92.4	92.9	92.9	93.2	93.2	93.4	93,7	93.7	93.7	93.9	93.9	93,9	93,9
≥ 900 ≥ 800	90.6	92.6	93.2	94.0	94.5	94,6	94.8	94.8	95.6	95.5	95.5	95.6	95.9	96.0	96.0	96.0
2 700 2 600	90.8 90.8	93.5	94.3	95.3	95.9	95.9	96.2	96.3 96.8	96.5	97,2	97.2	97.2	97.6	97/7	97.7	97.7
≥ 500 ≥ 400	90.8 90.8	93.6	94,6	95.5	96.4	96.5	96.8 96.9	96.9	97.2	97,9	98,0 98.1	98.1	98.6	98.7	98.7 98.8	98.7
≥ 300 ≥ 200	90.5	93.6	94.6	95.6 95.6	96.5	96.6	96,9	97.0	97.2	98,0 98.1	98.1	98.1 98.2	98.7	98.8	98.9	99.1
100 خ 0	90.8	93.6	1 . 4 . 1	95.6	96.5	96.6	96,9	97.0	97.2 97.2	98.1 98.1	98.1 98.1	98.2	98.9	99.1	99.2	99.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 17104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

MICHALES AAE UTAH/DUGWAY P G 43-45,49-67,70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-5000

CEILING							VISI	BILITY STA	tute Mili	ES						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥1 7	≥1 .	≥1	≥ 14	≥ ,	≩ ,	≥5 10	٤,	≥0
NO CEILING ≥ 20000	51.7 58.0	51.8 58.2	51.8 58.2	51.9 58.3	51.9 58.3	51.9 58.3	58.3	51,9 58,3	51.9 58.3	51.9 58.3	51.9 58.4	51.9 58.4	52.0 58.4	52,0 58.4	58.4	52.1 58.6
≥ 18000 ≥ 16000	58.2 58.7	58.4 58.9	58.4 58.9	58.5 59.0	58.6 59.0	58.6	58.6 59.0	59.0	58.6 59.0	56.6 59.0	58,6 59.1	58.5 59.1	58.7 59.1	58.7 59.1	59.2	58.8
≥ 14000 ≥ 12000	50.2 64.0	60,4 64,2	60,4 64.2	60.5	60.5	64.3	64.3	64.3	64.3	64.3	60.6	60.6	64.4	60.6 64.4	64.4	64.6
≥ 10000 ≥ 9000	67.8 68.9	68.1 69.1	68.1 59.1	68.2	68.4	68.4	69.4	68,4	69.4 69.4	68,4	68.4	69.4	69.5	68.5	69.5	68.7 69.7 73.1
≥ 8000 ≥ 7000	72.3		72.6	75.3	72.8	75.5	72.8	72,8	72.8 75.5	72,8	72.9	72.9 75.5	72.9	72.9 75.6	73.0 75.7 79.2	75.8
≥ 6000 ≥ 5000	76.5	83.4	70.8 83.4	83.6	83.7	79,1 83.7	79.1 83.7	79,1 83,7	79.1 83.7	79.1 83.7	79.1 83.8	79.1 83.8	79.2 83.8		79.2 83.9 84.9	84.0
≥ 4500 ≥ 4000	#3.9 #5.9	86.4	84.4	84.5	64.6 86.8	84.7	84.7	84.7	84.7	84,7 87.0 88.0	87.1	84.8 87.1 88.1	84,8 87,1 88,2	87.1 88.2	87.2	87.3
≥ 3500 ≥ 3000	86.8	88.9	89.1	89.4	87.9	67.9 89.7	87.9	87.9	87.9 89.8 90.6	89.9	90.0 90.8	90-0	90.9	90.1	90.1 90.9	90.3
≥ 2500 ≥ 2000	88.5		91.0	91.3	90.5	90,5	90.6 91.7 91.9	90,6 91,7 91.9	91.7 91.9	91.9	1	92.0		92.1	92.1 92.4	92.3 92.5
≥ 1800 ≥ 1500 ≥ 1200	39.4	91.2	21.6	91.4	91.8 92.5 92.8	91.8 92.6 93.0	92.7	92.8 93.2	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.5 93.8
≥ 1000	90.5	91.3 92.5 92.8	93.1	93.6	94.2	94.4	94.5	94.6	94.6	94 B	94.9	94.9	95.5	95.1	95.2	95.3
≥ 800 ≥ 700	90.7	93.3	93.9	94.7	95.2	95.4	95.5 95.8	95.6	95.6	95.8	95.9	95.9	96.6	96.1	96.1	96.3
≥ 600	90.8	93.7	94.4	95.1 95.2	96.1	96.4	96.5	96.7	96.8 97.1	97.2	97.3 97.7	97.3	97.5	97.5	97.5	97.8
≥ 400	90.8	93.8	94.4	95.2	96.4	96.7	96.9	97.1	97.1	97.6	1	97.8 98.1	98.2	98.2	98.2	
≥ 200	90.8	93.8	94.	95.2	96.5	96.8	97.0	97.2	97.2	97.	98.1 98.1	98.1 98.1	98.5	98.5	98.6	
2 0	90.8	-1 *	1	95.7	96.5						98.1	98.1	98.	98.5		100.0

CEILING VERSUS VISIBILITY

24103

MICHALES AAP WISH DUGWAY P. G. 43-45-49-66

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100=2300

CEIONG							ViS	IBILITY (ST.	ATUTE MIL	(\$)						
l HED	210	≥6	≥5	≥ 4	≥3	≥?.	≥ 2	≥١,	≥1'₄	≥1	≥ ¼	≥ ′•	≥ ,	≥5 16	≥.	≥0
2 20000	59.4	54,6 60.2	54.8 60.3	55.0 60.6	55.3 60.9	55.3 60.9	55.4	55.4 61.0	55.5 61.0	55,5 61.1	55.6 61.2	55.6 61.2	55.8	55,8 61.4	55.8 61.5	55.9
≥ 18000 ≥ 16000	59.7 59.9	60.3	60.7	61.1	61.2	61.2	61,3	61,3	61.4	61.4	61.5	61.5	61.7	61,7	61.8	61.9
≥ 14000 ≥ 12000 = = = =	61.1	51.9 65.8	65.9	66.1	62.6	62.6 66.5	62.6	62.7	62.8	62.8	62.9	62.9	67.0	63.1	62.2	63,3
≥ 10000	58.1	70.1	69,1 70.3	70.5	70.8	69.7 70.8	70.9	69,8 71.0	71.1	69.9 71.1	70.0	70.0	70.3	70.3	70.4	70.5
≥ 8000 ≥ 7000 ≥ 6000	72.5 74.8 77.4	75.7	75.9	73,8	76.5	74.1 76.5	76.5	76.6	74.3 76.7	74,4	74.5	74.5	74,7	74.7 77.1	77.2	74.9
2 5000	80.6	81.8 82.7	78.5 82.0	76.7 62.3 83.3	79.0 82.6	79.0 92.6 83.6	82.6	79,2 82,7 83.6	79.3 82.8	79,3 82.9 83.9	79.4 83.0	79.4 83.0	79.7 83.2	79,7 83,2	79.8 83.3	79.9
≥ 4000	83.5	84.5	84.8	85.4	85.4 85.7	85.4 85.7	85.4	85.5 85.9	85.6	85.7	85.9 86.3	84.0 85.9 86.3	84.3 86.1	84.3 86.1	84.4 86.3	84.5 86.4 86.9
≥ 3000 ≥ 2500	84.7 55.6	86.3 87.2	86.7	86.9 87.9	87.3	87.3	87.4	87.5	87.5	87.7	87.9	87.9	88.2 89.2	88.2	88.3	88.4
≥ 1800	86.3	88.0 68.1	88.7	89.1 89.1	89.5	89.5	89.6	89.7	89.8 89.8	90.0 90.0	90.2	90.2	90.5	90.5	90.7	90.8
≥ 1500 ≥ 1200 ≥ 1000	66.5	89.0	89.8	89.7 90.1	90.6	90.6	90.5	90.6	90.7	70.9	91.7	91.7	91.4	91.4 92.0	91.6	91.7
≥ 1000 ≥ 900 ≥ 800	87.6	90.2	91.0	91.4	91.9	91.9	92.7	92,8	92.5	92.7	93.3	93.3	93.6	93.6	94.2	94.3
2 700 ≥ 600	88.0	91.2	91,9	92.4	92.9	93.1	93.7	93.6	93.8	94.2	94.7	94.7	94.8	94.8	95.6	95.7
≥ 500 ≥ 400	88.2 68.2 58.2	91.7 91.7	92.6 92.6	93.0	93.9	93.8	94,5	94,9	94.5	94.9 95.3 95.4	95,9	95.4	96.6	96.6	96.3	96.5
≥ 300 ≥ 200	88.2	91.7	92.6	93.0	93.9	93,9	94,5	94,9	95.0 95.0	95.4 95.4	96.2 96.2	96.2 96.2	96.9 96.9	96.9 96.9	97.6	97.9 98.6 98.8
≥ 100 ≤ 0	88.2 88.2	91.7	92.5	92.0	93.9	92,9	94.5	94.9			96,2 96,2	96.2 96.2	97.0 97.0	97,1	97.7	99.4 100.0

USAF ETAC 101.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.

NOTE: #1: Sky cover (total cloud mount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force atations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	<u>.</u>
2	3 L
3 4	
	5 6
5 6	ă
7	9
8 (or obscured)	10

DATA PROCESSING BRANCE ETAC/USAF AIR WEATHER SERVICE/ AC

SKY COVER

24103 MICHALES AAF UTAH/DUGWAY PG

46249=70

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIF	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
NAL	ALL	21.1	3.5	4.5	4,5	3'.7	2.9	3,6	4,6	7,3	6:0	38.3	6.0	1494
FEB		21.5	4.1	5,5	4.5	4.2	3.4	4.0	5.6	6.7	5,8	34.7	5.8	1316
MAR		25. 9	4.4	4,8	4.2	4.0	3.4	3.3	4.8	7.3	5.7	32.3	5.5	1359
APR		23'.	4.6	5.5	4.9	4.3	3.9	4:0	5.0	7.2	6.8	30.8	5.5	1310
MAY		22.7	5.2	6.0	5.8	4.9	4.5	4.1	6.1	7'.7	6.7	25.2	5.2	1353
אטוג		36.6	7.9	6'.7	5.7	4.8	4.0	3.3	4,9	5.9	4.7	15.6	3.8	1378
JUL		37.7	8.9	6.9	6.7	5.9	5.0	4.0	5.8	6.5	4.7	8.0	3.3	1426
AUG		35.4	9.5	7.6	7.1	3.9	4.9	4.4	5.2	6.3	5.4	8.5	3.4	1414
SEP		48'.2	7.1	5.7	5.1	4:0	3.9	3'.2	4.7	5.2	4,2	8,8	2.9	1365
QCT		46.9	6.0	4.9	4.4	3.5	3.0	3.2	3.6	5,4	4.1	14.9	3.3	1413
NOV		31,5	4.7	5.1	4.9	3,6	3.0	3.1	4,4	5,9	3.6	28.2	4.9	1352
DEC		22.3	3.8	4.5	4.5	3.9	3.4	3.4	4.6	6.0	5.3	38.4	5.9	1447
101	TALS	31.1	5.9	5.6	5.2	4.4	3.8	3,6	4.9	6.5	5.4	23.6	4.6	16632

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/ AC

SKY COVER

24103 MICHALES AAF UTAH/DUGWAY PG

PERIOD

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
	(L S T.)	С	,	2	3	4	5	6	7	8	9	10	SKY COVER	ОВЅ
JAN	00-02	30,3	3,1	4,6	4,6	5.2	2.6	3,2	4.7	5,5	2.9	33,2	5.1	166
	03-05	30,3	2,5	4.2	5.2	3,3	2.8	3.4	4.1	5,4	2.8	35.9	5.3	181
	06=08	20.1	3,8	4.9	5,1	3,0	2,8	3,5	4,6	7,2	6.2	38.8	6.1	201
	09-11	14.1	4,5	4.1	3.4	3.4	2,7	2.9	4.5	7.8	10.4	42.3	6.8	201
	12-14	13,5	3.9	4,5	4.2	3,3	3,3	3.9	5.2	8.8	5.6	40.7	6.7	201
	15-17	13.2	4,3	4.3	4.7	3,3	3.3	4.1	4.0	9,4	8.1	41.3	6.7	200
	18-20	20,6	5,6	4,9	4,3	3,6	3,2	3,9	5.3	7,3	5.1	38,2	6.0	176
	21-23	26,5	2,6	4,7	4.1	4,5	2,8	3,8	4,4	6,7	4.2	35.6	5.6	166
10	TALS	21,1	3,5	4.5	4.5	3,7	2.9	3,6	4.6	7,3	6.0	38.3	6.0	1494

USAFETAC FORM 0.9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/ AC

SKY COVER

MICHALES AAF UTAH/DUGWAY PG

50-70

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C

€

C

MEAN TOTAL
TENTHS OF NO OF
SKY COVER OBS PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER HOURS (LST) MONTH FEB | 00-02 34.1 2.9 5.1 4.8 2.7 29.4 2.3 4,3 151 03-05 32,6 3.4 3.1 3.4 3,4 4.7 6,2 157 3.6 2,7 32,8 7,3 6.5 36.7 3.3 3,4 4.3 172 15,1 5,5 9,9 38,7 4,3 3.1 4.0 6.1 1746 . 6.5 12,9 5.2 4.8 4.0 12-14 4.9 4,5 6,0 8,8 8,2 36,7 6.5 174 6.8 9.0 4.7 3.9 5,2 1727 5.4 7.8 35.4 6,5 19,1 3.9 160! 18-20 4.6 5.4 3.2 3,4 6.4 6,5 35,5 5,9 6,2 5,8 4.7 30.4 3.5 3.3 3,9 5,6 2.5 31.0 21-23 1518 TOTALS

3.4

FORM 0 9 5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

21.9

5,5

4.7

34.7

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/ 4C

SKY COVER

24103 MICHALES AAF UTAM/DUGWAY PG

51-70

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HINOM	HOURS (LST)	0	1	2	CENTAGE F	4	5	6	7	8	9	10	MEAN TENTHS OF SKY COVER	TOTAL NO OF
MAR	00=02	39.b	3.2	4.8	3.2	4.4	3,9	2,6	4,4	4,3	2,4	27.1	4,3	15
	03-05	37.8	3.3	4.2	4.2	2.9	1.7	4,2	4.7	5,2	3,1	28,7	4.6	16
	06-08	24.0	4.5	5,2	4.1	3,7	3,3	3,3	4.0	8.0	6,4	32,6	5,5	18
	09-11	21.3	6.0	5.0	3,3	4,1	2.1	2.5	4.1	8.3	7.3	35,9	5.9	18
	12-14	15,2	5,1	5.0	4.4	4,5	5,1	3,4	5,7	8,6	8.8	34.3	6.2	18
	15-17	13,6	4,1	4,7	4.5	4.0	3,9	3,5	6,2	9.1	8.2	38.3	6.6	18
	18-20	19,9	5,9	5.1	4,4	4,8	3,0	3,5	5,4	8,2	6.3	33,4	5.8	16
	21-23	35,0	3,2	4.5	5,3	3,6	4.0	3,7	3,7	6,4	3,0	27.7	4.7	15
10	TALS	25.9	4.4	4.8	4.2	4.0	3.4	3,3	4.8	7.3	5,7	32.3	5.5	13

USAFETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1.

DATA PROCESSING RRACCH ETAC/USAF AIR WEATHER SERVICE// AC

SKY COVER

MICHALES AAF UTAH/DUGWAY PG

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR	00-02	36.6	5,0	5.8	5.3	4.2	2.4	3,6	2.6	4.9	4,0	25.6	4.3	144
	03-05	35.0	3,5	5,5	5,1	5.0	3.5	2.9	3,5	5.2	3.7	27.1	4.6	153
	06-08	22.8	5.2	4,4	5.0	3.7	4.6	3.0	4.9	6,6	8,6	31.2	5,6	175
	09-11	19.0	4.7	6,9	4.5	4.3	3.5	3,2	5.3!	7,2	6,4	34.4	5.8	177
	12-14	13.1	4,4	4,9	4.6	5,6	4.7	4.3	6.1	8,3	9,9	34,1	6.4	177
	15-17	11.4	4.8	4,8	5.2	4.7	4,4	5.6	5.0	8.5	10.0	35.1	6,5	175
	18-20	15.7	5.0	5.6	4.5	3,8	3,9	5.0	5.6	9,5	6,8	34.6	6.2	162
	21-23	30,7	4.2	6,2	5,1	3,0	4.0	4.0	7.0	6,8	4.7	24,5	4,8	144
10	PTALS	23.1	4.6	5,5	4.9	4,3	3.9	4.0	5.0	7.2	6,8	30.8	5.5	1310

FORM 0 9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

DATA PROCESSING 6KA .CH ETAC/USAF AIR WEATHER SERVICE/*AC

SKY COVER

24103

MICHALES AAF UTAH/DUGWAY PG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAY	00-02	37,8	5.2	5.8	4.0	5,6	4.4	4,2	4.2	6,1	3,6	19.1	4.0	148
	03-05	32.8	6.3	5.9	5.0	4.6	4.8	4,2	4.6	6,3	2,9	21.6	4.3	15
	06-08	24.3	6.4	6,2	6.3	4.0	3,4	3,0	5.1	7,2	7,6	26,3	5.1	18
	09-11	21.1	7.6	6.5	5,9	4.3	4.4	3,2	5.9	7.4	7.3	26.2	5.3	18
	12-14	13.0	7,3	6.0	6,0	5,9	5,4	4,2	8.1	8,6	9,5	25,9	5.8	18
	15-17	11.0	6.3	5.0	5,3	4.9	4.5	5,2	7,5	11.2	8,9	30,2	6,3	18
	18-20	14.1	5,7	5.6	6,2	4,4	4,3	4,2	7,7	6.1	8,8	30,6	6.1	16
	21-23	27.7	4,4	7,3	6,8	5.4	4.4	4,6	6,0	6,6	5.1	21.7	4.7	14
														
10	TALS	22.7	6.2	6.0	5.8	4'.9	4.5	4.1	6.1	7.7	6.7	25.2	5.2	135

USAFETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING SN/ CH ETAC/USAF AIR WEATHER SERVICE/ 4C

SKY COVER

MICHALES AAF UTAM/DUGWAY PG

PERIOD

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JUN	00-02	51.9	5.9	5.7	5.3	3.7	2.8	2,9	2,9	3,7	2.0	13.0	2.8	152
	03-05	40.5	5.7	6.7	5,9	4.3	3.6	2,2	4.8	4.1	2.5	13.8	3,1	161
	06=08	28,9	7.9	7,1	5.6	4.0	3.9	2,8	3,9	5,4	4.6	15,8	3,6	185
	09-11	27.4	9,4	6,4	5,2	5.4	3,4	2,7	3,9	5,6	4,6	16.0	3.7	186
	12-14	26.2	8.9	7,9	7.3	5.4	5,4	3,2	6,4	6,8	5,9	14,7	4.1	186
	15-17	23,5	9,3	7.4	5.7	6.1	5.2	4,5	6,1	7,3	6.4	18.4	4.6	182
	18-20	27.8	8,3	6.1	4.9	4.7	4.0	3.0	5,4	8,7	7.5	19.5	4.6	171
	21-23	30.5	7,6	5,9	5,9	4.8	3,3	5,2	5.4	5,6	3.8	13.8	3,6	1,53
	!													
TC)TALS	30.5	7.9	6.7	5.7	4.8	4.0	3,3	4.9	5,9	4.7	15.6	3.8	137

FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

DATA PROCESSING RKA CH ETAC/USAF AIR WEATHER SERVICE/"4C

SKY COVER

24103 MICHALES MAF UTAM/DUGWAY PG 50-70
STATION STATION NAME FERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUL	00-02	52,9	6.5	6,1	6.1	4.3	3.6	3,5	3.8	4,0	2,3	6.9	2.4	159
	03-05	40.0	8.2	7.1	6,2	5.3	4.1	3.8	5,1	3,9	2.0	6.3	2.5	167
	06-08	38.5	10.7	6,3	6.3	5,5	4.6	4,5	5,4	5,7	4,5	8,1	3.2	190
	09-11	42,2	9.7	7.6	6.8	4.8	4.6	3,3	5.6	5,4	4.1	5.8	2.8	192
	12-14	31,ć	10.4	8.8	8.2	7,1	7,4	4,2	6,6	7.6	3.6	4,5	3.3	192
	15-17	23,3	9.1	7.8	8,9	7,5	6,9	3,4	7.5	9.0	8.1	8.4	4.2	188
	18-20	20,7	5.1	3,6	4,6	6,6	4,7	401	6,3	9,5	9.1	13.7	4.5	177
	21-23	38.1	7,8	5.9	6.1	6,4	4.0	4,8	5,8	7,2	3.8	10.2	3,5	159
		 	l_							<u>-</u>				
70	TALS	37.7	8.9	6.9	6.7	5.9	5.0	4.0	5.8				3,3	

USAFETAC 10PM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING RR' CHETAC/USAF AIR WEATHER SERVICE/'AC

SKY COVER

MICHALES AAF UTAH/DUGWAY PG

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

									<u> </u>					
	21-23	40,5	7,5	7.6	5.7	5,2	5.1	5,4	5,7	5,3	3,2	8,8	3,2	15
	18-20	24,3	9.8	6.7	7.3	5.C	4,9	4.0	6,6	8,5	9.9	13.0	4.5	_1.7
	15-17	20.1	8,9	8.0	8,9	8,2	7.8	4,9	6.1	7.4	9.1	10.7	4.4	1
	12-14	25.0	13,6	8.7	9,2	7,8	6,8	4.0	5,3	7.0	5.1	7.6	3.6	19
	09-11	38.0	10.4	8.4	6.7	6,5	4.3	4.5	3.9	5,5	4.6	7.2	3.1	19
	06=08	35.5	9.6	_ 2.1_	7.8	5,8	4.2	4.0	5.3	7.0	4,5	8.1	3,3	18
	03-05	48.9	8.8	7.1	5.1	4.9	3.6	3,5	3,7	4,5	3.4	6,4	2.5	16
UG	00-02	49.7	7.5	7.1	5.8	3.6	2.5	4,7	5.0	4.9	3.0	6.3	2.6	1:
	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
HINO	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTA NO C

FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

DATA PROCESSING REALCHER SERVICE / "C

1

SKY COVER

24103 MICHALES AAF UTAH/DUGWAY PG

50-70

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PES	CENTAGE I	REQUENCY	CF TENTHS	OF OTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L S T)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
SEP	00=02	63.5	3.2	3,9	3.8	3.5	2.2	2,9	4.2	4.0	2,4	6,3	2,1	1530
	03-05	62.1	4.6	4.1.	4.5	2,7	2.9	3,2	3.0	3,3	2.2.	7.4	2.1	161
	06=08	45,4	8,2	5.4.	5,7	3,5	4,1	3,1	5,8	5,7	4.4	8,7	3.0	183
	09-11	44,4	5.9.	6.8	5.6	4.0	3.1	2.9	4.4	4.4	5.2	9.4	3.0	183
	12-14	39,2	10.0	6.4	5,8	5,2	6.1	2,8	5,2	5,6	4.8	9.0	3.2	1836
	15-17	35,4	6.2	6.8	5.5	5,6	5.3	3,6	4.7	7.7	_7.4	9.8	3.7	1794
	13-20	40.7	6.9	6.5	4,3	4.0	4.3	3,9	5,8	6,4	5.5	11.8	3.5	168
	21-23	54,6	5.5	5.8	5.8	3,3	3.3	3,3	4,3	4,4	1.7	8.0	2.4	153
									 					
								i	Ī				1	
10	OTALS	48,2	7,1	5.7	5,1	4,0	3.9	3,2	4.7	5.2	4.2	8.8	2.9	1365

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING RR' CHETAC/USAF AIR WEATHER SERVICE/'AC

SKY COVER

MICHALES AAF UTAH/DUGWAY PG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PER	CENTAGE F	REQUENCY	OF TENTHS	OF TOTAL	SKY COVER	:			MEAN TENTHS OF	TOTAL NO OF
MONTH	(1. 5.7)	0		2	3	4	5	6	7	8	9	10	SKY COVER	
DCT	00=02	30.5	4.4	4.6	3.7	2.7	2.7	2.2	2.5	3,5	1.6	11.5	2.4	158
	03-05	60.6	3.1.	4.6	3.8	3,3	2.1	2.6	1.8	3.7	2.0_	12.8	2.5	166
	06-08	43.4	6.5	5.5	4.4	2.8	3.6	3.4	4.5	5.2	5.7	14.8	. 3.5	189
	<u>.09-11</u>	40.2	<u></u>	5.0	4.7.	3.8	3.2	3.4	3.8	5.9	5.5.	. <u>15.8</u>	3.7.	_190
	12-14	35.0	8,6	4.7	5.7	4.8	3.6	4.0	4.3.	7.3	5.8	15.7	3.9	190
	15-17	24.9	7.2	5,4	4.7	4.3	3.3	3.5	4.6	7.3	6.0	18.6	4.2	186
-	18-20	44.2	5.1	4.9	3,5	3.2	2,8	3.7	4.3	6.8	_4.2_	16.1	3.6	174
· 	21-23	56.1	3.5	4.5	4.4	3,4	2.9	2.9	3,3	3,5	2_0_	13.7	2.8	158
	<u>.</u> !	-			<u>-</u>			i		·				
													<u>. </u>	
	1		,											
TC	OTALS.	46.5	6.0	4,9	4.4	3,5	3.0	3.2	3.6	5,4	4.1	14.9	3.3	1413

JUL 44 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCE ETAC/USAF AIR WEATHER SERVICE/ 'AC

SKY COVER

24103 MICHALES AAF UTAH/DUGHAY PG

50-70

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	TALS	31,5	4.7	5.1	4,9	3,6	3.0	3,1	4.4	5,9	5.6	28.2	4.9	1352
	21-23	39.4	3.7	4.8	4.9	3,5	2.4	3.7	3.0	3,7	3.1	28.1	4.3	15
	18-20		4.8	5.4	4,9	3,4	3,3	3.0	4,8	6,1	4.6	30.5	5.1	16
	15-17	18.6	7.2	4.9	5.5	4.2	3,4	3,0	5,9	7,5	7,8	32.1	5.8	17
	12-14	21.0	4,9	5.5	5.3	3,9	3,9	2,9	5,8	8,5	8.5	29.7	5.7	18
	09-11	23.7	5.7	6.0	4,3	4,0	2,5	3.7	4,9	7,5	7.1	30.5	5,5	18
	06-08	30.7	4.8	5.1	5.6	3,5	3.1	3,8	4,5	6,2	6,6	26.1	4,9	179
	03-05	44,9	2.9	<u>4.0</u>	4,4	2,9	3,3	2.8	2,8	4,2	3,3	24,6	460	16
VOV	00-02	44,6	3.9	5,2	4,6	3.0	2,3	2,6	2.7	3,3	3.7	24,0	3,9	15
	(L.S.T.)	0	1	2	3	<u>.</u>	5	6	7	8	9	10	SKY COVER	C8S
MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. O

USAFEFAC SORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING RRANC ETAC/USAF AIR WEATHER SERVICE/ 'C

SKY COVER

24103 MICHALES AND UTAH / DUGWAY PG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	JKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MOIVIN	(L S T.)	0	1	2	3	(5	6	7	8	9	10	SKY COVER	OBS.
DEC	00-02	33,0	2.5	3,9	4,9	4.0	3.4	3,5	3.5	4.5	2.1	34.6	5.0	1649
	03-05	32.3	2.6	4:3	3.0	3,9	2.9	3.0	3,3	4.8	3.1	34.7	5.1	1733
	06-08	20.2	3,4	4.6	5.1	4,3	4.0	3.5	4.8	6.2	5.2	38.6	6.0	1927
·	09-11	12.3	5.0	4.1	4.2	3,3	3,6	3.1	5,3	7.6	8.2	43,4	6.8	1938
	12-14	13.7	3.7	5.8	4.4	3,4	3.9	3,8	5.1	6,9	7.4	42.0	6,6	1929
-	15-17	13.5	5.3	4.3	3,8	4.2	2.9	2.7	4.8	7,3	9.6	41.7	5.7	1903
	18-20	23.1	4.7	5:0	3.6	4,4	3.2	4.0	5,3	3,6	3.8	37.3	1.2	1744
	21-23	30,5	2.9	4:2	4.6	3,5	3,1	3,8	4.4	5.0	2.9	35.1	5.2	1649
10	TALS	22,3	3.8	4:5	4.5	3,9	3.4	3,4	4.6	6.0	5,3	38,4	5'.9	14 . 3

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMI IRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximus temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- o. Extreme minimum temperature
- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and '-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".O" represents one or more occurrences amounting to less than .O5 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σx) . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

USAF ETAC AIR WEATHER SERVICE/MAC 24103 MICHALES AAF UTAH/DUGWAY P. G. 43-46, 49-67

DAILY TEMPERATURES

_ MAXIMUM

	CUMULATIVE	PERCEN	ITAGE	FREQUENCY	OF	OCCURRENC	E
		(FROM	DAILY	OBSERVATIO	ONS)	
_					-		_

	TEMP (*F)	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	105						3	_1.0						
_	100						1.9	14.0	3.2	3				
	95				- 1	. 2	12.1	49.0	30.6					
	90				•	3,6	32.1	82.6	71.1	20.5				18.0
:	85		- 1		. 4	15.2	50.4	95.5	87.4	44.9	2.6	·		25.2
	80	1		_ 2	3,7	32.6	67.4	99.5	87.4 94.8	64.6				25.2 31.9
	75			9	15.2	53.0			98.2	77.8	32.1			38.4
:	75 70	-	. 2	3.9	28.1	67.4	89.9	100.0	99.7	87.5	51.0	1.3		44.3
:	65	. 2	1.6	12.0 23.5 36.0 54.7	42,6	78.0	95.6	-6.Y.V.E.	100.0	94.0	68.4	7.7		50.0
		1.2	1.6 7.3	23.5	59.6	88,4	97,9	:	. F.Y.J.X.	97.0	82.6		.3	56.4
-	ŠŠ.	4.9	17.4	36.0	59,6 76,7	95,7	99.8			99.5	82.6 91.5	39.5	2.2	63.2
	- \$50 F	12.3	32.3	54.5	<u> 85.9</u>	98.2		- 1		99.8	95.5	54.2	10.7	70.0
-	60 55 50 45	12.3 24.5	49.6	71.7	95.7	00 8	100.0			100.0		68.3	28.2	77.5
: : : : :		42.6	67.1	26.0	~ į́į	100.0	100.0			TANTA	100.0		49.8	85.3
	40 35	43,6 62,4	82.2	95,3	100.0	1.A.A.1.A.					TANTA	95.3	73.C	92.0
	30	82.9	93.8	99.6	176 TO				1			98.2	86.6	96.6
	30	92,9	00 2	100.0	- +								00.0	7045
	- 55	7697	70 + 6	TOREN								99.5	96.7	98,9
	- 4 0	97.8 99.2	100.0					-	}			100.0	99.5	99.
	25 20 15	77.2	100.0	!			 -						100.0	99,9
	- 10	99.8		- •								·		100.0
-	2 ,	100.0		4							<u> </u>			100.0
:											· 			
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	MEAN	38.0	44.4	51.3	62.4	73.6	83.4	94.0	91.2	81.5	68.8	50.4	39.3	64,
-	\$ D	9.599	10.031	10.297	10.423	10.456	10.017	5.212	5,919	9.528	9.872	10.199	8.115	21,59
	TOTAL OBS	649	563	558	540	558	585	620	620	599	620	600	634	7146

USAFETAC FORM 0 21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
24103 MICHALES AAF UTAH/DUGWAY P G
STATION HAME 24103 STATION

DAILY TEMPERATURES

43-46# 49-67. YEARS

_ MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

	TEMP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV.	DEC	ANNUAL
	7.5.	· · · · · · · · · · · · · · · · · · ·						1.9	8					
	70			- 1			2.1	13.4	6.9	. 3				
	65	· •	-	-1		4	_7.9	38.1	32.9	3.2				7.
	60		†	1	1	3.0	22.2	70.8	63.2	12.2	1.0			14.
	55		•	-	. 9	12.9	46.8	91.6	83.7	26.7	3.5			22.
	50	· · ·	,2	.2	5.0	29.9	71,3	98.1	95.0	48.9	8.2	. 3	.2	30.
	45	, 3	9	1.1	13.7	56.8	89.2	99.8	98.7	71.8	19.7	3.7	.3	38.
	45 40	1.2	2,7	5,4	29.8	80.1	96,9			88.3	41.0	7.2	2.4	46.
	35	5.1	10.3	17.7	56.3	93.5	99.5	- ¥77 ¥.X.	100.0	95.7		17.2	6.0	55.
	35 33	8.0	14.4	17.6 24.9 42.3	67.0	95.2	99.8		; *********	97.7	76.3			59
	30	14.0		42.2	83.0	7236				98.8	88.1	24.3	16.6	
	2 <u>0</u>		49.9	65.1	94.3	7000	100.0						10.0	66.
	25 20	30,2	69.6	- 응수 밝		100.0				100.0		59.2	32.2	76.9
	15	44.1	83.7	83.5 93.4	98.9	1					99.8		_31.4	85.0
		54,9	0301	7214	99.8				,		100.0		71.1	90.
	10	70.1	90,2		100.0	~						97.3	85.6	94.5
		82.3	94.1	98.9								98.0	95.3	97.
		91,1	97 . C	99.8	- ;							98.8		98.
	=5	96,5	99.1								·		100.0	99.
	-10	98.5	77.8	100.0		- 4						100.0		99.8
	-15 -20	99,8	100.0	4-	· •	-			 				-	100.0
	-20	100,0		- +				ļ	·	· •				100.0
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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
24103 MICHALES AAF UTAH/DUGWAY P G
STATION NAME

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

	TEMP (*F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAUNIAL
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	65				3.5	30.5	69.2	59.7	96.8	58.6	7.4			30.9
	60			. 4	11.1	55.2	86.0	100.0	99.0	78.0	23.1			38.0
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	50	. 5	3.4 11.2 29.3 49.9	11,6	24,6	88,5	99,7	'	100.0		70.2	9.7	1.1	52
	50 45	4.3 12.3 26.5 42.4	11.2	27.4	73.0	95,9	100.0	•		99,0	87.3	25.8	4.4	60.4
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USAFETAC FORM 0 21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

24103 NOIMIS

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MICHALES AR UTAH/DUGWAY P.G

43m46a 49m67.

WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP.	OCT	NOV .	DEC	ALL MONTHS
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52	48	54	63	81	9.5	95	102	103	95	87	61	55	10
53	66 57	65	74	83	79	98	105	99	96	87	70	49	10
54	27	63	68	82	94	107	106	104	96	85	67	51	10
55 56	42	10	69	76.	86	.99	103	102	100	83	66	60. 54	_10
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58	52	53	60	77	94	101	101	101	96	84	74	22	10 10
59	60	55	66 76	<u> </u>	90	100	102	_99	95	50	<u> </u>	51	.107
60	48	58	(0)	2	93		104	101	92	86	48	59	10
61 62 63	54	62	69	87 62 78 85 79	88	101	100	98	- 21	. 82	57	23.	_10
04	57	6.4	71	85	8.8	99	99	100 100	93	85	66	34	100
64	54	55	71	77	86 90	93	100	100	90		67	.43	100
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MEAN	58.3	59.9	69.7	79.6	88.5	67.0	102.2	99.6	94.8	54.5	45.0	53.2	
S D		5.868	5.347	3.913		3.644	2.668	1.986	2.734	2.564	45.9	4.250	102. 2.00
OTAL OBS	620	537	558	540	358	540	620	620	570	620	600	589	697

USAF ETAC FORM 0-88 5 (OLI)

EXTREME VALUES

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

24103 STATION

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MICHALES AAF UTAH/DUGWAY P G

43-444 49-47

YEARS

WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL MONTHS/

MONTH	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
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USAF ETAC FORM 0 88 5 (OU)

EXTREME VALUES

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

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MICHALES AAF UIAH DUGWAY P G

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WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB	MAR :	APR	MAY	JUN	JÜL	AUG	SEP	oct	NOV	DEC	All MONTHS
43 44 45	-15 5	12	5	.26 14	30	42 37	50 49 47	39 44 47	40 33 27	27 29 20	16 13 14	6 4	·#1
9601 512 514	-3 -5 19	-3 13	13 =6 18	18 26 16	30 36 25	34 42 37	46 49 46 53	47 49 50 49	34 38 37	20 22 25 27	6 8 -8 10	23 2 3	5
54 55 55 57	3 -11 -4	15	10 12 13 19	27 22 22 30	26 29 32	31 41 45 43	41 49 54	46 #8 49	42 30 35 29 33	25 27 26 23	16 -2 5	11	(<u></u>
58 59 60	-2 -14	20 2 2 11	12 16 12 19	27 21 21 24	37 26 29 33 25	.44 38 41	54 52 47 56	57 55 50 42 58	28 31 41 31	20 29 17	9	12 4 10	
61 62 63 64 65 67	-15 -16 -2 10	-6 8 9	15	26 18 26 31	33 37 28 28	36 39 -44 -44	50 34 54 56	98 40 94 39 43	36 45 33	26 32 29 25 30	13 18 15	***5 ***5	· • • • • • • • • • • • • • • • • • • •
66 67	9	5 11	1	17	34	.40	54	47	43	20 22	11	1	-
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MEAN	*2. 1	3.7	9.2	22.9	30.8	40.1	51.0	42.9	35.0	25.5	9.3	4.2	
S D													

USAF ETAC FORM 0-88 5 (OU)

EXTREME VALUES

"INIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

24103 STATION

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MICHALES AAF UTAHADUGWAY P G

WHOLE DEGREES FAHRENHEIT /5458D ON LESS THAN FULL MONTHS/

MONTH: YEAR	JAN	FEB	MAR	APR	MAY	JUN	ìnr	AUG	SEP	ocī	NOV.	DEC	ALL MONTHS
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MEAN S.D	• • •						-						,
TOTAL OBS			<u> </u>	<u> </u>									

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USAF ETAC FORM 0 88-5 (OU)

DATA PRECESSIO 184 CH USAF ETAC AIR REATHER SEPVICE/ 40

PSYCHROMETRIC SUMMARY

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Temp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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Element (X)		Σχ²	·		ZX	7	X	Ø,		No. Ob	·			·	Mean No.	of Ho	urs with	Temperor			بي
Rel. Hum.						1						: 0	F	32 F	c 67 F		73 F	. 80 F	• 03 F		Total
Dry Bulb																T -			1		
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DATA PRECESS! (RANCH
USAF ETAC
AIR MEATHER SERVICE/ 40

24103 MICHALES AAF UTAH/OUGKAY P G

PSYCHROMETRIC SUMMARY

PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 30 - 31 D.B./W B. Dry Bulb Wet Bulb Dew Pain 6631 6632 9265 8265 6361 6361 9003 9752 40/ 39 1. 6361 6361 6731 6731 36/ 35 1.2 906311015 6369 6369 8568 12291 6470 6470 10274 13776 32/ 31 1.3 1.1 30/ 29 5944 5945 823213798 14 28/ 27 26/ 25 4463 4464 632013269 24/ 23 3498 3499 496911548 2724 2724 378610678 1.0 378610678 2528 2534 3212 1945 1948 2433 20/ 19 8015 8 ./ 18/ 17 16/ 15 16/ 15 14/ 13 12/ 1 1635 1635 2027 5966 • લ 1245 1512 993 1133 3521 991 9. 10/ 824 826 982 2595 8/ . 1 542 542 1954 1407 470 471 391 344 345 982 299 328 328 0/ 235 167 168 589 145 81 55 131 74 56 32 ن و 439 -4/ -5 -6/ -7 -8/ -9 -10/-11 -12/-13 386 230 159 32 30 17 3C 17 35 18 14/-15 -16/-17 -18/-19 -20/-21 -22/-23 -24/-25 -26/-27 Element (X) Mean No. of Hours with Temperature

10F

- 32 F

€ 47 F

. 73 F

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DEM 0 26.5 (OLA) RENSED MENOUS EDITAMS OF

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SAFETAC FORM

Rel. Hum.

Dry Bulb Wet Bulb DATA PROCESSION - NA CONUSAR ETAC AIR MEATHER SERVICEM AC

PSYCHROMETRIC SUMMARY

ALL -VICHALES AAR UTAR/OUSMAY P G PAGE 3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 9 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 0.8. W.B. Dry Bulb Wei Bulb Dew (F) -28/-29 -30/-31 -32/-33 -34/-35 -36/-37 -40/-41 TOTAL 4.715.011.5 9.4 7.0 6.9 6.1 5.6 5.1 4.7 4.3 3.7 3.3 2.7 2.3 2.1 4.3 190752 190716 X 49,924,792 52,221,729 41,013,710 29,712,42 592919461 619756253 3561099*6 196716 196752 196716 9524347 9950535 7<u>P</u>15314 876C Dre Buib Wer Bull. 2760 876

FORM 0 26 5 (OLD) BENSED MENDUS FORDONS OF THIS K

DATA PROCESSI: 1 RA CHUSAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

103	M.I	CHAL	<u> 55 A</u>	Ar U	TAH/	DUGW	AY P	G		44-	46,5	72		YE	ARS					J	AN eth
																		PAG	E 1	A HOURS (I	L L. . S. T.
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (=)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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8/ 27	1.1	3.2	2.0	. 4										İ	ĺ			1114	1114	1379	
6/ 25	1.0	3,5	1.3	. 4										i				1042	1042	1321	13
4/ 23	9	3.1	1.2	1										ļ <u> </u>	<u> </u>			890	890		12
2/ 21	.7		. 6	. 1						-								697	697	903	
0/ 19	B					<u> </u>									ļ		<u> </u>	703	705	853	_10
8/ 17	1.0					ļ i			1 1			-			l		l	610	610	736	
6/:5	1.3		2			ļ										ļ		607	607	663	
4/ 13	1.2	1.7	. 1	•0	1	1												499	499	577	
2/ 11	لمل	1.5		. 0	 -										 			459	459	493	
0/ 9	1.1	1.4	٥٠													ļ		415	415	475	
					ļ	 	-								 -	 -		289	289	305	
6/ 5	. 9	. 8	.0									Ì		Î			1	293 210	293 210	31C 246	4
4/ 3 2/ 1		2	٧٠			 	 								 -	 	 	194	194	176	
2/ 1	• 6	.6										,		1				106	106	152	3
ement (X)		Σx?	<u>_</u>		Σχ	-	X	₹	' 	No. Ob	s.			L	Mean	No. of h	fours wit	h Tempero			
I, Hum						$\neg \neg$		 	_			± 0 F		± 32 F	≥ 67		≥ 73 F	> 80 F	≥ 93	F	Total
y Bulb						_										$\neg \vdash$		1	_		
et Bulb																					
w Point				I —											1			T			

SAFETAC FORM 0.26 !

DATA PROCESSING MRANCH USAF ETAC AIR MEATHER SERVICE/NAC

PSYCHROMETRIC SUMMARY

4103	<u>~1</u>	CHOL	FS A	AF L	iTAH/	Such	INY P	<u>.; </u>		44=	46,5	0-72		- 	ARS						AN;
VINION				•	. ALIUN N	··ML								18	~42			PAG	E 2		
																		PAU	E 4	HOURS (L.S T
Temp						WET	BULB	EMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
-2/ -3	, 3	.2																76	76	83	2
-4/ -5	2	1				Ĺ	<u>[]</u>		<u>[</u>						_	<u>[</u>	<u> </u>	49		5 C	1
-6/ -7	. 1					ĺ												38	38		1
-8/ -9	1																	27	27	31	
10/-11	. 1	. 1																26		31	
12/-13	1	0			ļ	<u> </u>			L									17	1.7		
4/-15	.0	.0							l	İ								12	12	14	
6/-17 8/-19	للم																<u> </u>	2	2	3	
8/-19					ļ								- 1							ļ	
20/-21									ļ												
22/-23			ļ						}	j			İ			İ		İ		Ì	
24/-25					ļ	ļ	ļ									<u> </u>	<u> </u>	ļ			
26/-27					ĺ							1							ł		
28/-29										ļ								ļ	ļ		
30/-31					j]	j .]]]
32/-33					<u> </u>		ļ		ļ							ļ		ļ		ļ	<u> </u>
34/-35					}					1						1		1	İ		1
36/-37		i———			 		 -		<u> </u>								ļ. <u></u> _	<u> </u>		<u> </u>	<u> </u>
40/-41]			_	١.									1	<i></i> .		l
DŢĂĹ	10.7	37.4	20.3	120	0.6	3.4	مدا	3	أحسا	C						 -			16670	1	166
					1	İ												16668		16668	1
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lement (X)		Σχ²	·		ž _X	' 	Ţ.	· ·	<u> </u>	No. Ob	s.				Mean I	lo. of H	ours wif	h Tempero	ture	·	<u> </u>
el. Hum			6873		1938	83	71.6			166		± 0 F	4	32 F	e 67		73 F	≥ 80 F	≥ 93	F	Total
ry Bulb			2235		4551	65	27.3	12.4	99	166				83.3				1	1		7
let Bulb		1187	3739		4075	45	24.5	1 C . 7	0.2	166		18	6 5	74.3	i			1	\neg		7
			4354		3113		18.7		G 1	166		51		91.3	 			1			7

FOEM 0.26-5 (OL A)

DATA PROCESSIN, BRANCH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

MICHALES AAP UTAH OUGHAY P G FEB 44-45,50-72 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp D.B. W.B. Dry Bulb Wet Bulb Dew Poin 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 70/ 69 68/ 67 66/ 65 .0 64/ 63 62/ 61 60/ 58/ 57 56/ 55 52/ 50/ 49 46/ 45 44/ 43 63C 42/ 41 40/ 38/ 30/ 28/ 26/ 22/ 21 20/ 18/ 17 1.5 16/ . 7 10/ 8/ 6/ Element (X) No. Ohe Mean No. of Hours with Temperature Rel. Hum. ≥ 80 F Dry Bulb Wet Bulb

- 108M 0.26-5 (OLA) REVISED

(3) ₁

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/NAC

PSYCHROMETRIC SUMMARY

MICHALES AAF UTAH/CUGWAY P G WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir 57 2/ 126 89 28 -2/ -6/ 25 -8/ -9 -10/-11 -12/-13=16/-17 =22/-23 =24/-25 =30/-31 TOTAL 14763 14764 14764 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 71660239 993507 67.318.043 14764 33.811.476 672 Dry Bulb 18772618 498498 14767 3.5 311.9 Wet Bulb 14764 4.0 415.1 14166913 437277 29.6 9.075 672 13.9 570.5

C POEM 0.26-5 (OLA) PEY

DATA PROCESSING RANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4103	MI.	CHAL	62 A	AP U	TAP/	CUGW	AY P	G		44	45,5	1-12		YÉ	ARS				MON	TH.
																	PAGE	: 1	HOURS (L	<u>,</u>
Temp											ESSION (,			TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Buib I	Dew
30/ 79							ĺ							.0		• 0	2	2		
8/ 77													2ءا	0	- 0		6			
6/ 75									i i		1		.0		• 0	1	14	ادرز	. !	
4/ 73										<u> </u>	- 6			0			1.8	18		
2/ 71							İ	• 🗸		<u> </u>	• 9	. 1	• 2				53	53		
0/ 69								الامـــــ	يُو			2					68	68		
8/ 67							• 0		• 0	• •	3	.3	.1	1 1		- 1	115	115		
6/ 65	_							باهـــ			1 94		 	 			143	143 183		
2/ 61					٠٧	. •9	• 0	• 1	.2	• •	.3	• 1	l		1		183	241		
0/ 59				-	* \	<u></u>			.7	-				 			315	315		_
18/ 57			• 4	• 3	• 0	. 1	. 2	• 4	8		.1	• 1	ĺ		į		362	362	5	
6/ 55		—— 		ن و	. 1	.3	.6	.7			1						375	375	10	
4/ 53					. 2	. 5	. 7	1.0	4					} }			465	465	20	
2/ 51			<u>1</u>	. 1	. 4	. 6		7	. 2				 -				504	504	43	
0/ 49			. 1	- 4	7	1.1	1.2	5	<u>.</u> _1	ł	1				İ		629	629		
8/ 47		.0	. 1	. 6	1.0	1.4	19	. 4	- C		1						694	694		_
6/ 45	• 0	1	4	3 .		1.5		. 2			1	ļ					783	783	590	
4/ 43	.0	. 3	, ¢	1.3	1.5	1.3	.7	• 0									877	877	753	
2/ 41		.6	1.1	1.7	1.5	1.3	. 3	ن و]	<u>l</u>		<u> </u>				99;	991	915	
0/ 39	, U	1.0	1.5			. 8	. 1										1051	1051	1161	
18/ 37	1	1.3	1,6			. 4	• 0			J	<u> </u>						1045	1046	1437	
6/ 35	. 2		2.0	1.5	.9	. 1				i	l	! 			į		1075	1079		
4/ 33	5			104	94		02			<u> </u>	 	ļ	<u> </u>	ļ			995	995	1398	
2/ 31	• 7					.0	• 0							1			1037	1037	1737	1
0/ 29	5	1.5				0							 	ļi			806	806	1264	_!
8/ 27	. 4	1.9	1.5	• 7							i	1					689	689		1
6/ 25	4	400	الم الم						ļ	├	├			ļ			563	563	913 660	_ <u>i</u>
4/ 23	. 2	1.3		6 L	•0							1		1			290	408 290	502	1
22/ 21	4	1.1			 		 		 	 	 	 -	ļ	 			209	209	360	
20/ 19 18/ 17	. 2	.5		. C									1	i i			130	130	215	+
15/ 15	. 2	- 4							 		 	 	 				96	96		
4/ 13	ء <u>.</u> 1 .		C										İ				52	52	85	
lement (X)		Z _X			z x	<u> </u>	X	₹ ,		No. O	bs.		 		Mean No.	of Hours wa				_
el. Hum.						\dashv						£ 0	F	≤ 32 F	2 67 F	- 73 F	≥ 80 F	e 93 F	- 1	Foto
ry Bulb						\neg										1	1	1		
et Bulb																1		1		
Dew Point																1	-1	-1		

0.26 5 (OL A) REVIED MEVIOUS EDITIONS OF THIS FORM ARE OLD

AFETAC KORM

Can an India age age age and

DATA PROCESSING MARCH USAF ETAC AIR MEATHER SERVIÇE/MAC

PSYCHROMETRIC SUMMARY

STATION	MI	CHAL	ES A	AF U	TAP/	DUG A	AY	, <u>c</u>		44=	45,5	1-72		YÉ.	ARS					MOI	AR NTH
																		PAG	E 2	HOURS (L. S. T.
Temp								TEMPE										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 70	21 - 22	23 - 24	4 25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.			
12/ 11	ن. 2	. 2 . 1	٠.								ļ							37 22	37 22		36
8/ 7 6/ 5	.0	• 0																7	7	18	24
4/ 3	ġ																	6	6	11	
0/ -1	0 0							<u> </u>			<u> </u>							1	1	3	2
-2/-3	0	.0					<u> </u>			 			 				 	$\frac{1}{1}$	1	1	3
-6/ -7 -8/ -9	0								-								 	1	1		1
-10/-11 -14/-15						-	<u> </u>						<u> </u>					-			
TOTAL	4,2	19.0	18,5	15.2	11.7	4.8	7.	5.	3,5	2,3	1.5	9		4 .1	0			15205	15387	15387	1538
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							<u> </u>													<u> </u>	
															_						
Element (X)		Σχ'			Σχ		X	•,		No. 01	1				Mean N	lo, of H	ours wil	h Tempera	ture		
Ref. Hum.		5716	5464		8763	28	57.	21.	71.7	153		= 0		≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			2953		6127	763	39.	811.6	378	153				211.7		.3	1.9		의	_	74
Wer Bulb			2074		5106	94	<u> 3</u> 3 c	2 7.5	49	153	387			342.6				 	_		74
Dew Point		959	9990	1	3637	66	23.	8 6	156	153	37		2.1	635.3				<u></u>			74

DATA PRUCESSING TRANCH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

MICHALES AAF UTAH/PUGNAY P WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 88/ 87 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 76/ 72/ 70/ 69

68/ 67 66/ 65 54/ 63 60/ 59 58/ 57 63¢ 63C 56/ 52/ 30/ 49 48/ 47 46/ 40/ 36/ 34/

1367 30/ 29 28/ 27 26/ 25 225 1275 113 1170 Mean No. of Hours with Temperature Rel Hum = 0 F 267 F 273 F 280 F Dry Bulb Wet Bulb

32/ 31

DATA PROCESSING FRANCHUSAF ETAC AIR WEATHER SERVICE/FAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/BUGWAY P G PAGE 2 TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp (F) WET BULB TEMPERATURE DEPRESSION (F) 796 20/ 19 692 18/ 17 16/ 15 534 12/ 11 TOTAL 14800 14799 1.410.511.711.911.710.8 9.1 8.2 6.7 5.5 Element (X) 41969650 709836 14799 ≥ 67 F ≥ 73 F Rel. Hum. ≥ 80 F ≤ 32 F Total 38755131 Dry Bulb 735653 14800

USAFETAC FORM 0.26

DATA PROCESSING THA CHUSAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

والمستوجة

4103 STATION	<u>~1</u>	CHAL	ES A	AF U	ATION N	DUGA AME	AY P	G		44=	45,5	1=72		YΕ	ARS					MON	
																		PAGI	E 1	A HOURS (1	. L S. T.)
Temp										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
98/ 97					i										1		. 0	1	1		
6/ 95										<u> </u>							. 0	1	1		
93						ì	Ì						1		1	.0	. 1	12	12		
3/ 91		<u> </u>								! 				<u>_</u> 0	افعــــــــــــــــــــــــــــــــــــ	0	. 2	41	41		
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8/ 87															ی ۔	2		105	105		
6/ 85									ن ۽	ļ	. ≎		• C	. 1	• 2	. 5	.4	199	199		
4/ 63		! 								2	ن و			. 2	. 5	- 5	.4	284	284		
2/ 81				!				• 3	• 0	့ ပိ	,0	• 1	. 2			. 5		332	332		
0/ 79		; 			_ = 5	يدو		خە	3	4	. 2	. 3	-4	9		3	1	448	448		
8/ 77		¦ .			• 4	٥٠	• 0	• 3	٠	.2	. 2		. 8		. 5	. 1	.0	470	470		
6/ 75						تنم		,		- 2	- 4	- 9	1.2		_,3	0		605	605		
4/ 73						ن	. 1	. 1	. 2		, 0	1.1	1.0	. 4	• 0	ł	1	578	578	ا.	
2/ 71						_ 6	2ء		3		1.1	1,2	7	1	0			634	634	6	
0/ 69				• 4	• 9	• 9	. 1	• 4	. 5			•	• 4				ĺ	723	723	4	
8/ 67	_		·	2	٧٠	. 1	2	<u>4</u>	6			6						701	701	10	
6/ 65			به و	1	• 1	2	. 4	. 6	1.1		, 8							702	702	20	
4/ 63		<u> </u>										2						764	764	36	
2/ 61				• 1	.3	• 5	1.0	1.2			,4	• 0						807	BG7	72	
0/ 59			,	- 2	- 4		-101			. 6								841	341	198	
8/ 57			.1	• 2	, Ó	1.0	1.2	1.3			د ،						i	855	855	457	
6/ 55			- 93	2		~~~~	جعد		6									899	899	383 1303	
4/ 53	• 0	• 1	.3	• 7	1.1	1.1	. 8	•7	.2	•0						į	1	779 762	779 762	1581	
52/ 51 50/ 49		. 4	3.	1 3		100	4_											795	795		
8/ 47	• 0	• -	.9	1.1	1		. 5	. 2	• 0							1		715	715	1797	3
6/ 45	• 0				¥1×		. 2	.0		1								612	612	1770	5
4/ 43	• 0		• 5	1.1	.6		9 2	• 0		}						İ	1	451	451	1542	7
2/ 41	نه ۲.		7		.3					 								343	343	1171	9
0/ 39	• •		.5		3	• 4	• 0											270	270	978	11
38/ 37					15			.0		 -								195	195	591	12
6/ 35	. 1		. 2	.3	.2	9		• •										141	141	428	
34/ 33	ه هـ ز و					_												66	66	261	
32/ 31	• 6		1	. ^														45	45	162	
lement (X)	<u></u>	Ex,			Σχ	\dashv	X	<i>σ</i> _K	1	No. Ob	s. !				Hean N	o of Ho	ours with	Temperat		102	- 6
el. Hum.						\dashv		^				= 0	F .	32 F	. 57 1		73 F	* 80 F	≥ 93 F		otal
ry Bulb						_ _							<u></u>		. 3/		.~- -	× 00 F			
-, 55.5													!			!—					

Wet Bulb

DATA PROCESSING 'KAHCH USAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALSS AAF UTAH/PUGYAY P G PAGE 2 WET BUL B TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 36 112 1227 30/ 29 924 26/ 25 685 6 22/ 21 558 448 18/ 17 16/ 15 329 237 13 101 83 10/ 22 6/ 11 11 -2/ -3 -6/ -7 15297 .4 5.1 6.7 7.9 8.7 9.3 8.8 6.3 E.1 7.6 6.9 6.0 5.1 3.8 2.9 2.2 2.3 13299 TOTAL 15299 15299 Element (X) No. Obs. 15299 ≥ 73 F Rel. Hum. 628723 ± 32 F ≥ 67 F ≥ 80 F 33213013 41.121.958 58941102 34112752 Dry Bulb 929056 60.712.842 15299 4,6 253,3 13299 Wet Bulb 715348 46.6 6.591

0.26-5 (OL A) RVISED PR

SAFETAC FORM

5 30

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																		PAG	E 1	A	<u></u>
										25005		<u></u>						1===:		HOURS (5. 1./
Temp (F)	0	1 - 2	3 - 4	5 - 6	7 0			TEMPER					22 24	25 26	27 29	20 20	× 31	TOTAL D.B./W.B	Dev Bulb	Wet Bulb	Daw Po
		1 - 2	3:4	3.0	/ - 0	7 - 10	11.12	13 - 14	13 - 10	17 - 10	17 - 20	21 - 22	23 - 24	23 - 20	27 - 20	27 - 30		 	3.7 50.0	1	
8/107 6/105			<u> </u>				ļ	! !			į						٥٠		1 2		
4/103								 -			 -						<u>0</u> 0 و		4		
2/101			}			•	}	i i		l	1						. 1	9		, ,	
0/ 99			i			i											, 3			,	
8/ 97								1			Ì						6	1			
6/ 95			1					1								.0					
93				<u> </u>			<u> </u>								0	1	1.6	279	279		
2/ 91			ļ				l			ĺ			.0	.0	.1	.3	1,8				ĺ
7/89				<u> </u>	ļ	ļ				ļ	<u> </u>	0	9ء		- 4	9	1.	449			
87			i	ļ		ĺ	ļ			١.	.0	•0	• 2	.3	.8	.9	1.1	511			
/ 85							 	 	_ <u>•</u> §				3			8	6				ļ
/ 83								• 0	.0	. 1	• 1	.2	.6 .8		1.0	.7		597			ĺ
/ 81							 				5							4			
77						l		0.0	. 1		. 7	1.2	1.0	.,	3	0		696			
75				 					.3	7	1.0							809			
/ 73							. 1	2			1.3	9	.7	. 2	.0			735			
71						.(. 3	, 8	1.0	1,3	. 8	,4	,1				804	804	,	
1.69				عوا		1	4	. 6	1,1	1,3	1.0	7	2	.0				866	866		
1 67		•		. (1,2	1.3	.7	, 3	.1	.0				824			
65			c		- 4			1.2				2		<u> </u>	ļ	ļ	 	844			
/ 63			٥, ا	• 1				1.1	, 5	•		•0						791			
2/ 61		0						9		-4		 	 	 -		ļ	 	826			
0/ 59 8/ 57	0	• 1	2			10	1		, 6	.2							1	744			
5/ 55											·	 		 	 			661			1
5/ 53	.0							2		•	1				l		ĺ	553			
2/ 51		·		·				- 	.0	X		 -		<u> </u>			i	462			
/ 49		. 6						0		1	İ			İ				358			6
1/ 47	, (1				1				245			
5/ 45		4		1			امًا								<u> </u>	İ		170			113
4/ 43		,	, ,				10	9.0							1			96		682	126
2/41		ئما	أمسا	i		لمسل	<u>k</u>		<u> </u>		<u></u>	<u> </u>	L	<u> </u>	<u> </u>	L		55		387	144
ment (X)		ΣX1		ļ <u> </u>	Σχ		<u> </u>		_	No. 0	bs.							h Tempera			
l. Hum.				 				 -	_ _			<u>: 0</u>	F	32 F	- 67	F .	73 F	≥ 80 F	≥ 93	F	Total
Bulb						-									ļ			 	_		
w Point				·											 			 			

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

į	24103 STATION	MICHALES AAF UTAH/DUGWAY P.G.	43-45,50-72			JUN
	J	STOTION HOME		PAGE	2	ALL HOURS (E. S. T.)
ſ	Temp	WET BULB TEMPERATURE D	EPRESSION (F)	TOTAL		TOTAL
	(F)	0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17	7 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 28 29 - 30 + 31	D.B. W.B. D	y Bulb	Wet Bulb Dew Point

Temp	i									DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	· 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pa
0/ 39	.0	1	. 1	.0	.0		.0]	35	35	193	146
8/ 37		0		0			. 0											21	21	103	144
6/ 35		• 0	.0															8	8	73	12
4/ 33		1 .0	Ö					ļ										3	3	36	100
2/ 31				.0		i											1	1		9	
0/ 29			İ		į						ļ			,				1	•	6	
8/ 27						i								i			 	 			5!
6/ 25				1	į Į					: !				! !			1	1		2	
4/ 23		<u></u>	 		 													 			4
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6/ 15		Į.	1	1	1			İ						!!!			1			\	
4/ 13					i					} <u> </u>				!			 -	 			
Z/ 11			1		!					1				ļ [i			
0/_9	!!	ļ - -		ļ	ļ					l							 	ļ		; 	
8/ 7			ļ	1													į	1			
6/ 5		ļ	 		<u> </u>	ļ								<u> </u>			ļ	l		L	
4/ 3)	i	!		İ	i	!		ļ				ļ	j				! !		ĺ	!
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2/ -3	<u> </u>		ļ 		L	ļ	ļ							<u> </u>			<u> </u>			İ	!
)ŢAL		₹ 3.3	4.0	4.6	5.2	7.0	7.8	7.5	7.6	7.6	7.8	7.2	6.5	5.7	4.9	4.2	9.0		5624		158
	<u></u>	<u></u>	! 			<u> </u>	İ							i 		<u> </u>	<u> </u>	15224		15824	!
					<u> </u>									<u>.</u>			<u> </u>				
					1											 [
							-										 -	[<u> </u>			
				 	} `															 	-
ement (X)		Σχ?			Z X	<u> </u>	<u> </u>	•,		No. Oh					Mean t	10. of H	Burs wit	h Tempero'	u10	<u> </u>	
I, Hum		2781	340	}	3743	73	36,3	20.9	81	158	24	± 0	F	: 32 F	≥ 67		73 F	• 80 F	- 93		Total
y Bulb		7988	3549	1	1053	17	69.9	13.0	66	158	24			.0	414	.6	101.1	184.	3 27	,9	7
er bulb			6037		3271		32.3	5.7	37	158				. (;		.1		-	7	<u> </u>	7

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DATA PROCESSING RANCH USAF ETAC AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

STATION	نلنا				TÜÜÜ NA	ME_							72		YE	ARS					J: MON	TH
																			PAGI	E 1 .	HOURS (L	<u>. L</u>
Temp							BUL, 1												TOTAL		TOTAL	
(F)	0 '	1 - 2	3 4	: - 6	7 - 8	y - 10	11 - 12	13 14	15 - 1	6 . 17 - 1	5, 19	12	21 . 22	23 - 24	-5 - 26	27 - 28	29 - 30	≥ 31	D.8.⁄₩.8.	Dry Bulb	Wet Bulb	Dew I
08/107											l ⁻	Ţ		_				.0	1	1	l	
06/105				!				l		<u> </u>	i_	!						• 0	7	7		
04/103	1	1		1					1			1					. 1	, 1	25	25	- 1	
12/101										l	İ	!						6	107	107		
00/ 99,	ì	į					ĺ		1	1	- ;	ļ) , c		• C	1,6	273	273	- 1	
76/ 37		i		l_	L . '		L =			·		Ţ		i	Ω		. 1	2.7	476	476		
16/ 10		,					i	i ·	1	1		+ 1	• •	.0	. 1	. 2	. 5	3,7	745	745	- 1	
94/ 93				<u></u>	<u> </u>		· ·				_! .		. L.	1	1	. 5	. 8	3.9	906	906		
92/ 91					,)		•		5		વં	• 4		,1	. 4	. 8		,_		930	İ	
90/ 89			_	! 	<u>'</u>		<u> </u>	<u></u>	1	gi .	<u>a</u> _	نو	2	5	. 8	9		2,5	V ·//	1108		
88/ 87	7	, ,	,				• •			١.	. 및 "	• 4	. 4	.7		1.3	1.2	1.1	978	978		
86/ 85				•	1		<u></u>		M	<u></u> :	1	3	. 5	9	1.2	1.3	. 8	6	769	970		
84/ 83					•				١.	1	3	. 0	. 7	1.0	1.0	, 8	. 4	. 2	974	874	ļ	
82/ 61	1								<u>.</u>	2 ,	_لات	. 8	7	1.0	. 8	6	3	.0	840	840		
80/ 79	İ	İ		i	1 .4		. 1		4	١.	7	1.0	1.0	1.0	.7	. 4	. 1	.0		947		
78/ 77	i	İ		٤ ــــا		1	<u> </u>		اج ع.	اله	7_	1.0	44	. 9		2	ں		925	925	7	
76/ 75	1	j			, u	(. 3	• :	۶ .	7.	€	1.0	1.0	, 6	.3	.0	.0		930	930	3	
19/ 73					1		5		6	8 1.	_ ای	1.0	. تو	. 5	1	2			916	916	9	
72/ 71	1	:	, v			. 3	. 4		٠, ,	?) .	9	. 7	, 5		.1				829	829	26	
7C/ 69			<u>ئ</u> و	3 يو		5	5			8 .	7	7	3		.0	 		i	847	847	71	
68/ 67		.0	, 2		. 3	. 3	• 4		6	9 .	7	. 5	. 3	. 1	Į .			1	755	755	341	
66: 65		1	3	3	. 3	3	قد_			8 .	6	افع	1	0	\				674	674	1015	
64/ 63	. d	. 0	, 1	. 2	. 2	. 2	. 5			6	5	. 2	. 1		1	ĺ			534	534	1738	
62/ 61			1	1	1	3					3	_1	, ç					<u> </u>	423	423	2248	
60/ 59		٠ ١	. 1	• 1	1	. 2	.4	•			2	. 0		1		j	į		313	315	2607	
38/ 57		لائو			ن	2	2		3 .	2	<u>u</u>	.0		<u> </u>	<u></u>				177	177	2247	_
56/ 55	!	• 4	•	• •	ا. با	, 1	۶. إ		Ľ,]	, q			ĺ			!		101	101	1838	
54/ 53			کو		ي و	1	1		<u> </u>	<u>ú</u>							l		54	54	1400	
52/ 51			ي ر	4 .0	. 1	. 0		•	ø	ļ	-1	- 1		i	1		[:	!	26	26	1071	
50/ 49					1 1	2.	2			_									19	20	784	
48/ 47			.0	. (.0	. 0	.0	1											13		574	
45/ 45					<u> • • • • • • • • • • • • • • • • • • •</u>	0					_ _						! 		2	3	398	
44/ 43					.0	.0	i i							1			ļ		3	3	211	
42/ 41			l	L		2	<u> </u>	!						1			i	<u></u>	2	2	191	
Element (X)		Σχ'			z x		7	ļ		No.	Obs.	[Temperat			
Rel. Hom				L .		_		<u> </u>					<u> </u>	<u> </u>	4 32 F	≥ 67	F 2	73 F	≥ 80 F	≥ 93 F		Total
1 9 3.5				1	Ber 7 Kg 7	L		L						_		L				<u> </u>		
Wet Bulb				1					1			1		1		I	1 -		1	1	1	

DATA PROCESSING PRANCH USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4103	<u>~1</u>	CHAL	ts A	AP J	TATION N	UUG <u>yi</u>	AY P	(i		43-	45,5	V=12		YE	ARS						UL.
																		PAG	E 2	HOURS (L. S. T.)
Temo.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
40/ 39 38/ 37																					136 124
36/ 35 34/ 33																				6	109
32/ 31																	 				83
30/ 29 28/ 27																					67 43
26/ 25																	ļ	ļ			46
24/ 23 22/ 21																					29 25
20/ 19					<u> </u> 							!			ĺ						18
16/ 15		i																			9
14/ 13 12/ 11					 					L					 	 	-				6
10/ 9 8/ 7					 										 		 				2
6/ 5				ļ													<u> </u>	ļ			
4/ 3 2/ 1																					
DTAL	• (. 4	• 5	1.6	2.1	3.1	4.6	6.2	7,6	8.2	8.4	7.9	7.9	7.1	7.0	7.0	20.	16731	16735	16731	1673
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											ļ			<u> </u>			-			<u> </u>	
						<u> </u>	<u></u>				<u> </u>				<u> </u>			<u> </u>		<u> </u>	
lement (X)		Σχ' 1813	1200		2 x 4804	22	20 7	16.0		167		± 0	<u> </u>	≤ 32 F	Meon ≥ 67		tours wit	h Tempera	ture ≥ 93	F	Total
Pry Bulb		0886	1714] 	3364		70 0	11.2	72	167		0	-	- 34 F	639			389.			7
et Bulb		5581			9616		57.5	5.6	15	167					20		2210			4	7
Dew Point			3592		6808		403	20.4	4 .7	167	31			56.9	 - = \	5	<u>.</u>	(74

IM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOIT

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DATA PROCESSINA SHANCH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION		CHAL	ES A	<u>ں ۵۴</u> 51	TAF/	DUG W	AY P	Ģ		<u>43-</u>	45,5	0-71		YE	ARS						UG NTH
																_		PAGI	E 1	HOURS (L	<u>L L</u> L. S. T.)
Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8			13 - 14										TOTAL	<u> </u>	TOTAL	
		1 - 2	3 - 4	3.0	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30		D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
104/103																	.0		1		ĺ
02/101 100/ 99						 		 		 							- 9		8	. 	
98/ 97						<u> </u>			ļ	Į					ا	_	,6	93	93		1
96/ 95						<u> </u>		 -		 -		- • ∪			<u> </u>	<u>Q</u>	1.2		210		
94/ 93							Ì						• 0	.0	* 1	. 3	2,5	481			ł
92/ 91						 		 	 	 			<u>e V</u>	3	-4	<u> </u>	2.7		647 831		
90/ 89								1			١, ١	• 0	. 2 . 6	9	.8	1.1	2,6		964		l
88/ 87								 		ļ <u>-</u>		. 4	. 9		1.2	1.0	9		933		
86/ 85				i						1	. 1	• 7	9	1.0	1 1	.8	. 4		895		l
84/ 83						 		• 0	. 1	,3	.7	a	.9	1.0	8	. 3			837	,	
82/ 81							١.,٠		. 2	6		1.1	. 7	. 8	.6	. 2	ō		810		
80/ 79						.0	, 1	. 2	.4			9	. 9		. 3	• 1		883	883		
78/ 77					.,)			1 . 2	1	9		ð	ŝ	. 5		. 0		892	892		
76/ 75				• 0		. 1	.3	.0	1.0			1.1	•7					992	992	1	
74/ 73				• •	1		6	_		8	9	. 6	. 4	1	• •			912			ĺ
72/ 71				• 1	, 2	.5					. 9	. 5	. 3					984	984		
70/ 69			.1	3	.4			9				. 3	. 1					983	983		
68/ 67		. 1					. 6						, 1					922	922		
66/ 65	. 3	. 2	. 4	. 3		. 6						0	.0					801	801	852	
64/ 63	.0		. 3	. 4	. 2	. 4	. 5				.2	. 0						658	658	1609	1
62/ 61	. 0		. 3	. 2				.4										487	487		
60/ 59		• 1	. 2 2	• 1	, 2	. 3	.4	. 5	. 3	. 2	.0			i				399	399	2541	3
58/ 57		, 3	2	• 1	. 1	. 2	3	4	, 3		.0							278	278		4
56/ 55	.0	. 1	, 1	• 1	, 1	. 2	. 3	.3	, 1	.0								225	225	1908	6
54/ 53		ن و	(1,		, 1	2		2	.0									147	147		8
52/ 51		.0	,0	• 0	. 1	. 2	. 2	• 1	• 0									101	101		9
50/ 49		٥و	.0	. 0	.0	1		. 0	• 0									64	64	872	
48/ 47		• 0		.0														33	33		
46/ 45		,0	نو	٥ و		1				<u> </u>					Ll			24	24	483	
44/ 43			.0		• 0		• (1										16	16		
42/ 41		.0	 	• Ç	_ <u>. c</u>				<u> </u>		ļ							9	9		
40/ 39		•0		•0	• 0	.0	1											6	6	109	
38/ 37					<u></u>		<u> </u>		<u>L.,</u>		<u></u>							<u> </u>	L	45	109
Element (X)		Σχ²			z _X		<u> </u>	σ _χ	_	No. OL	·s.				,			h Temperat			
Rel. Hum.								 						32 F	≥ 67	F 2	73 F	≥ 80 F	≥ 93 F	- - '	Total
Dry Bulb								 -					- i-					ļ			
Wer Bulb				ļ				ļ													
Dew Point				L				<u> </u>	L_						Ļ			<u> </u>			

DATA PROCESSING HAD CHUSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4103				S	TATION N	AME					45,5			YΕ	ARS					AL	
																		PAGE	2 _	A L	. S. T.
Temp											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	10 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb		
36/ 35 34/ 33						 													,	30 12	99
32/ 31																				4	80
30/ 29 28/ 27				<u> </u>			 										 -				63 43
26/ 25																					42
24/ 23 22/ 21				i I						<u> </u>											29
20/ 19																					13
16/ 17							<u> </u>	<u> </u>		ļ	 						 				_1
16/ 15							 														
12/ 11																					
10/ 9					 		 -	l		 	<u> </u>										
6/ 5				 		ļ	<u> </u>	<u> </u>		ļ	ļ <u>.</u>						ļ	ļl	├─ ── ┼		
4/ 3 DTAL	ي و _	. 6	i.č	2.2	2.8	4.9	5.3	7.8	8.6	8.6	3.4	7.6	7.7	7.0	6.4	5.9	13.1		16526	ŀ	1652
																		16526]	16526	
					 -																
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Element (X)		Σχ'			ZX	'	Ÿ	•,		No. Ol			L		Mean !	to. of H	ours wet	h Temperat	lure		
		2245			5362		32.5	17.4	81	165		⊴ 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	- 93 F	7	Total
Kel. Hum.																					
Rel. Hum. Dry Bulb		0014 5389			2724			11.4		165				. 2	597 11		67.7	327	0 64	<u>. E</u>	74 74

0.26-5 (OL A) REVISED PREVIOUS ELSTICANS OF THIS PERM ARE

FTAC FORM

DATA PROCESSI: 1 2RA. CH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGNAY P & 43-45,50-71
STATION STATION NAME

PAGE 1
HOURS (C. S. 7.)

						WET			4 74405	05005		<u></u>						1-0-44			5. 1.7
Temp (F)	0	1 - 2	3 - 4	5 - 6							SSION (21 - 22		25 26	122 -	120 2	0 ≥ 31	D.B./W.B.	D. B. IL	TOTAL	D P
102/101 100/ 99		1-2	3.4	3.0	7 - 8	9-10	121	13 - 14	15 - 10	17 - 18	19 - 20	21 - 22	23 - 24	23 - 20	• (3 .	<u> </u>	2	2	wer out	Dew Foint
98/ 97		-										,0		. 0	·			25	25		
96/ 95		<u> </u>	!	_ 1				1				0	0	C)	2	42			
94/ 93					ì				. 1)				.0				1 .5				
90/ 89												, C	, 0	.0	•	3	_,	331	331		
88/ 87									<u> • 9</u>		<u>\</u>	بو		- 2			إجعاي	419			
86/ 85 84/ 83	<u> </u> 							• 3	g V	.0	1	.2	. 3	.5	1.0		8 . 3				
82/ 81 80/ 79									, O	.1	. 2	.3	.6	1.2		,	5 1	1	564 641	1	
78/ 77						ن.	<u>.</u>	-1	<u>.</u>	.3	.4	8	1.0	.7	• :	3		808	608		
76/ 75	-					اکف			3	<u>4</u>	, 6		$\frac{1.1}{.7}$. 2		<u> </u>	-	710	71¢ 71¢	3	1
72/ 71				2.	, 1	. 1	• i e_i	.3	4	7	1.1	1.1	5	i	•	1		715	715	7	1
70/ 69		1	٠,	• 9	• 1	. 2	. 3	.4	. 5 . 8	1.0		. 8 . 4	. 2			1		793 767	793 767	17 15	
66/ 65		١	1	. 2	. 2	. 3	5	<u></u> 6		1.3	-		.0		 			825			
64/ 63		<u>. c</u>	1	2	2	- 4	5	. 7	1.1	1,1	. 7	1	.0		<u> </u>	J	<u> </u>	824	824	173	
62/61		1	. 2 . 3	• 2	. 2	. 3	8		1.2	. 8 . 5		•0				Ţ		755		l .	26 59
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Element (X)		Σχ²			Σχ		<u>x</u>	σ _χ		No. O	·s.							th Tempero			
Rel, Hum.	ļ <u> </u>							<u> </u>				≤ 0	F	: J2 F	≥ 6	7 F	≥ 73 F	→ 80 F	* 93	F -	Total
Dry Bulb Wel Bulb															 			 			
Dew Point						$\neg \neg$			-						1			 			

AFETAC FORM 0.26-5

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/-AC

24103 MICHALES AAF UTAF/DUGWAY P &

PSYCHROMETRIC SUMMARY

STATION				ST	ATION NA	ME								YE	ARS		_				NTH
																		PAG	E 2	HOURS	LL L. S. T.)
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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el. Hum.			3589		5585	21	35.0	18.7	61	159		± 0	FT	≤ 32 F	Meon 1		73 F	≥ 80 F		F	Total
ry Bulb			9257	1	0533	15	66.0	13.6	50	159								139		.7	72
et Bulb			8914		7873	42	49.3	7.5	73	159	59		\neg	14.8		.1	7706		0	* '	7
ew Point			3978		5425	52	34.0			159				36.0		. 1	.0				7

AC FORM 0.26-5 (C

DATA PROCESSING MANCHUSÂF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

TCHALES AAH UTAH/DUGHAY P G 43-45,50-71 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 (F) ≥ 31 90/ 89 88/ 87 86/ 85 84/ 63 82/ 81 80/ 79 78/ 77 73 76/ 72/ 71 70/ 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 1.2 1.4 56/ 55 1.2 54/ 52/ 50/ 1601 48/ 46/ 39 37 749 1449 781 42/ 40/ 38/ 36/ 34/ 32/ 31 30/ 29 28/ 27 315 1521 185 1506 26/ 105 1276 Mean No of Hours with Temperature Element (X) ≥ 73 F ₽ 80 F Re! Hum. ≥ 93 F e 67 F Dry Bulb Wet Bulb

EM 0.26 5 (OL A) REVISED MEYIOUS EDI

AFETAC FORM A.

DATA PRECESSING ARAGEM USAF ETAC AIR WEATHER SERVICE/*AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF JTAF/DUGAAY P G 43-45,50-71 PAGE 2 ALL HOURS (L. S. T.) Temp (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 22/ 21 56 945 18/ 17 516 16/ 15 334 14/ 13 236 10/ 8/ 6/ 14 2/ -2/ 94/ 95 96/ -7 -8/ -9 -10/-11 TOTAL .4 6.5 9.911.912.011.5 9.8 8.8 7.3 6.4 5.1 3.6 2.7 2.1 1.2 16495 16493 Element (X) Σx, No. Obs. Mean No. of Hours with Temperatu 749321 875652 Trial : 32 F Rel. Hum. 40557541 45.420.327 16493 ≥ 67 F ≥ 73 F → 80 F → 93 F 53.113.032 42.0 7.638 Dry Bulb 16495 32.0 130.0 744 49307266 63.8 97.2 29988038 16493 744 Wet Bult 691900

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AC FORM 0.26.5 (t | A) PENSED MENDUS FORTIONS OF THIS FORM ARE OBSOLETE

AFETAC FORM

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DATA PROCESSING THA CHUSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF OTAF/COGNAY P G WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 74/ 73 72/ 71 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ C 4.0 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 22/ 21 18/ 17 16/ 15 14/ 13 50C 1.0 14/ 13 12/ 11 10/ 9 8/ 7 Element (X) Mean No. of Hours with Temperature Rel Hum.

DATA PROCESSING GRAICH USAF ETAC AIR WEATHER SERVICE/YAC

PSYCHROMETRIC SUMMARY

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lement (X)		ΣX,			Z X		X	₽ ,	\Box	No. 0					Mean No.	of Hours	with T	emperat			
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Dry Bulb		2541		1	5045	67		12.0		131	324			236.1	3,9	1	.1		_	L_	7
Wel Bulb			884	1	510			8.8		15				355.1		ļ			_		7
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JSAFETAC FORM 0.26-5 (OLA) REVISED MENOUS

DATA PRECESSIVE MALCHUSAF ETAC AIR MEATHER SERVICE/ 140

PSYCHROMETRIC SUMMARY

24103 VICHALES AAF UTAH/DUGWAY P G PEC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 62/ 51 60/ 59 58/ 55 56, 56/ 55 54/ 53 12/ 51 52/ 48/ 44/ 152 32C 40/ 1.1 1.1 2.0 2.4 2.8 2.4 3.1 2.8 4.1 2.8 4.1 2.8 27.5 1.8 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 1201 1259 24/ 23 22/ 21 20/ 19 15 1.2 2.5 14/ 13 1.3 1.2 85U 10/ 92 7. 74 3/ 6/ 2/ 1 0/ =1 3 C 77 -4/ -5 Mean No. of Hours with Temperature Rel. Hum. 2 0 F : 32 F € 73 F * 80 F Dry Buth Wer Bulb

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SAFETAC 1044 (

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DATA PROCESSING MKANCH USAF ETAC AIR WEATHER SE'VICE/~AC

PSYCHROMETRIC SUMMARY

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STATION				5	TATION N	AME								YEA	RS						
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ry Bulb			2645		4773	23	29 C	10.2	23	164	65		3	469,4		$\neg \vdash$		1	1		746
fet Bulb			37576		4349	26	26.4	8.6	84	164				559.6					- }		740
Dew F Int			3525		3567		21.7	8.9	46	164	53	12.	6	655.7				<u> </u>			744

AFETAC FORM

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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Temp.									RATURE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12		7	17 - 18	19 - 20	21 - 22	23 - 2	25 - 26	27 - 28 2	9 - 30 > 3	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
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Dew Point	 							 	· j						 			1		

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DATA PROCESSING TRANCH USAF ETAC AIR MEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGNAY P.G. 44-45,50-67 JAN
STATION STATION NAME

PAGE 2 COC-0200
HOURS IC. S. T.

Temp			,	,		YFI	GULB 1	TEMPER	ATURE	DEPRE	SSION (F)		-,	·	م	,	TOTAL		TOTAL	A
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FORM 0.26-5 (OL A) REVISED ME

SAFETAC FOR

SARKISH HERIOTA

DATA PROCESSING PRANCH USAF ETAC AIR VEATHER SERVICE/+AC

PSYCHROMETRIC SUMMARY

Z4103 NICHALES AAF UTAF/C GKAY P G 44-46,50-70
STATION STATION NAME

MONTH

PAGE 1 0300-0500

Tem												SSION (TOTAL		TOTAL	
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FORM 0.26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE UNS

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DATA PROCESSING RRANCH USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/CUGNAY P.G. 44-46,50-70

STATION STATION HAME

PAGE 2 C30C-0500
HOURS (L. S. T.)

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lel. Hum.			4945		1570	11	78.7	12.0	25		95	± 0 f		≤ 32 F	≥ 67	F i	73 F	≥ 80 F	≠ 93 t	<u>- </u>	Total
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er Bulb			4224		<u> 396</u>	26	19.9	11.1	33	19	95		. 6	82.3		_			1		9
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FORM 0.26-5 (OL.A) REVISED MEVIOUS EDITIONS OF IM

DATA PROCESSING RRANCH USAF ETAC AIR MEATHER SERVIÇEZ/AC

PSYCHROMETRIC SUMMARY

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STATION				ST	ATION N	AME								ΥE	ARS						NTH
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42/ 41		. 2	.5 1.0	1.3	. 4			d		į]		!		j		46 75	46 75		
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Dry Bulb				 -				+	-			= 0		- 34 F	20/		J 1'	- 00 -	+ 2 73	' -	. 0.01
Wet Bulb						_		┼							 						
Dew Point				 		_		1							 	 -		 			

FORM 0.26-5 (OL A) BENSED MEYICOUS EDITIONS OF THIS FORM ARE OBSO

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AFFTAC FORM

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DATA PROCESSING MANCH USÁF ETAC AIR WEATHER SENVICEZAC

PSYCHROMETRIC SUMMARY

Temp.	_					WET	BILL P	FHPER	ATUPE	DEPRE	SSION /	E)					··-	TOTAL	T	TOTAL	
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Element (X)		Σχ²			Z X		X	· *x		No. Ol							Hours wi	th Tempero	ture		
Rel, Hum.			7744		1756	14	77.9	12.8	35	22	55	± 0	F	≤ 32 F	5	67 F	≥ 73 F	* 80 F	æ 93	F	Total
Dry Bulb		136	0327	1	476	194	21.2	12.4	86	2.2	55	4	. 5	75.	3						
Wet Bulb		115	4065		440	99	19.6	11.3	75	2.2	55	5	. 2	81.	4		· · · · · ·	1			ģ
Dev Point			15489		338	- =	15.0				55	12		89.							9

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DATA PROCESSING RAWCH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

VICHALES AAF UTAH/DUGWAY P G 44-46,50-72 0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 56/ 55 52/ 51 50/ 49 47 48/ 46/ 45 49 76 43 93 15 21 40/ 39 1.8 115 51 102 102 1.6 139 36/ 35 2.3 139 145 145 2.5 3.3 3.2 3.5 32/ 31 140 205 127 151 157 182 30/ 29 167 168 154 171 189 28/ 27 2.2 154 171 158 172 24/ 23 132 152 163 21 19 17 173 126 152 4.1 20/ 143 127 127 121 108 108 139 16/ 15 2.1 90 90 122 150 14/ 12/ 10/ 69 89 148 132 109 99 79 51 47 28 17 69 70 62 11 1.8 62 8/ 21 21 29 4/2/0/ 20 13 3 16 16 -5 -7 -6/ -7 -6/ -9 -10/-11 Element (X) Meon No. of Hours with Temperature
≥ 67 F ≥ 73 F ≥ 80 F Rel Hum. ≤ 0 F ≾ 32 F Dry Bulb

TAC FORM 0.26-5 (OLA)

A Service

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DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MICHALES AAF UTAH DUGWAY P G 0900-1100 HOURS (L. S. T.) PAGE 2 Temp (F) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 -12/-13 -14/-15 -16/-17 -22/-25 -24/-25 -26/-27 -30/-31 TOTAL 22/-23 2305 2305 11.742.324.312.9 2305 2305 Element (X) 2305 163294 12062766 70,814,650 Rel Hum. ± 0 F ≤ 32 F Dry Bulb 2029501 63495 2305 61.0 Wet Bulb 2305 93 2305

THIS FORM 0.26.5 (OL A)

DATA PROCESSING RANCH USAF ETAC AIR WEATHER SERVICE/\AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 44-46,50-72

STATION STATION NAME

PAGE 1 1200-1400
HOURS (L, S, T, T)

Temp.							WET	BULB	EMPER	RATURE	DEPR	ESSION ((F)						TOTAL		TOTAL	
(F)		, 1	1 - 2	3 - 4	5 - 6	7 - 8						19 - 20		23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Por
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62/ 61						. 0	, c		_ • ງ	ļ			1						3	l ã		
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46/ 4			. 1	4	9	1.2	1.1	2		1		1			1			1	103	103		
44/ 43			. ì	1.0	2.0					1	!	1							132			
42/ 4	1	1	. 4	i.	1.9	1.7	1.0	0	}]]	l		']]	137			
40/ 39	9	T i	. 4	1.6	2.9	2,4	. 2			1		T							171	171		2.
38/ 3	7	<u>. d</u>	_ ,7	1.7	3.1	1.1	1		L			<u> </u>							155	155	170	4
36/ 3!	5	.4	.7	2.5	2.4	.5	. 2												155	155		8
34/ 33	3	2	1.4	3.1	1.9	7	. 2				<u> </u>		<u> </u>		l			i	165			
32/ 3	1	. 4	2.0	3,6	2.4	, 5					i	1]			202			
30/ 29		.7	1.5	4.0	2.2	, 2	l	<u> </u>		L		L	<u> </u>			<u> </u>			195			17
28/ 2	7	.4	2.0	3,4	1.2	.0	1	l	ŀ						1				152			
26/ 2		. 8	1.9	2.0				! 									<u> </u>		124			
24/ 23	3	. 3	1.4	1.9	.1								Ì			1		1	84			
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FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS

USAFFTAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVISE/MAC

PSYCHROMETRIC SUMMARY

4103 STATION		-	<u></u>	51	ATION N	AME						0-72		Y	ARS						AN
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/FAC

PSYCHROMETRIC SUMMARY

24103 MICHALES HAT UTAH/OUGHAY P.G. 44-46,50-70

STATION STATION NAME

PAGE 1 150C-17CU
HOURS (L. S. T.)

																				HOURS (L. S. T.)
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DATA PROCESSING RRANCH USAF ETAC AIR MEATHER SERVICE/ 4AC

PSYCHROMETRIC SUMMARY.

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USAFETAC 101

DATA PROCESSING PHANCH USAF ETAC AIR MEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAT UTAM/DUGMAY P.G. 44-45,50-68 JAN
STATION STATION HAME YEARS MONTH

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FORM 0 26-5 (OL A) BENISED PERNOUS EDITIONS OF THIS FORM ARE C

AFETAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103	MICHALES AAR UTAH/CUGWAY P G	44-45,50-68		JAN
STATION	STATION NAME	YEARS		MONTH
			PAGE 2	1800→2000

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Element (X)		Σχ,			Σχ	_	X	σ _χ		No. Ob								h Tempera			
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Wet Bulb		144	2593	<u> </u>	498	15	25.6	9.2	77	19	46	1	٥	71.9				<u> </u>			9
Dew Point		97	7685		387	95	19.9	10.2	48	19	46	4	. 2	86.1	1			1	-		9:

C FORM 0.26-5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FOR

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DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

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4103	. UL	<u>CHA</u> L	ES A	AF U	TAH/	OUGW	AY P	_G		44.	45,5	0-6	<u>'</u>	ΥE	ARS				JA	N YH
																	PAGE	: 1 _	2100=	230
Temp						WST	PULB 1	TEMPER	ZA TIJE	RE DEPR	ESSION	(F)					TOTAL		TOTAL	
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46/ 45		. 1	. 3		. 3				l	ļ	İ		1				24	24	10	
44/ 43	. 1	. 2	. 4	. 5	, 3	. 3		Ţ <u>-</u>					T				32	32	3	
42/ 41		2	2	4	5	1	<u></u>	! !			<u> </u>	<u> </u>					27	27	15	
40/ 39		.4	1,5	. 9	.4	.1))	}	1	1	1	Ì	ì	1	58	58	24	
38/ 37		6	2.3	1.5	6		ļ		ļ		<u> </u>	<u> </u>	<u> </u>	.l	I I-		91	91	37	1
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Rel. Hum.		Σχ'		 	Σχ		<u> </u>	· ·		No. C					~	o. of Hours wi				
Kel. Hum. Dry Bulb				 -				 					-	± 32 F	c 67 F	≥ 73 F	≥ 80 F	→ 93 F	 -	olol
Wet Bulb				ļ				 				 			 -	- 	 			
Dew Point								 	∤-						 	 -				
DEM LOIUL				1				i	i i			ł	•		1	1	1	I	i	

DATA PROCESSI 6 SKANCH USAF ETAC AIR *EATHER SESVICE/SAC

PSYCHROMETRIC SUMMARY

MICHALFS AAF UTAH/CUGHAY P G PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 -16/-17 -18/-19 -20/-21 -22/-23 -24/-25 -26/-27 -28/-29 -30/-31 -32/-33 1852 1852 1852 Element (X) No. Obs. 1852 75.614.145 Rel. Hum. 10958360 140032 : 0 F : 32 F 267 F 273 F 80 F ₹ 93 F Dry Bulb 24.211.016 22.510.497 1306575 42438 1852 69.2 Wet Bulb 1139405 1852

AC 101M 0.26.5 (OLA)

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DATA PROCESSI: AND CHUSAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGAAY P G 44-45,50-67 FEB MONTH

Temp						WET	BULB	TEMPER	ATUR	DEPR	ESSION	F)						TOTAL	Ī	TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	3 29 -	30 + 31	D.B. W.B.	Dry Bulb		Dew Poin
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48/ 47		 	4-4			1	1				 	 		 -		-		15		 	
46/ 45		ļ	١	1 1		• 1	.1 .	, ,		1				ŀ				40			İ
44/ 43		1			4 .4	1	. 2				·	1		 -	i	-		33			· · · · · · · · · · · · · · · · · · ·
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40/ 39		1.2	1.9				 -				·			 -	 -	1	-	74			<u>6</u>
38/ 37				1.4			!	1		1				İ		-	-	83			
36/ 35				1,2		1	 	i ——				 		 	 	+		140			
34/ 33		3	2.5	1 1 1	••	1					1				1			125			
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30/ 29				9	1	1						1						188			
28/ 27	1			. 2			 				-			 		-		148			
26/ 25	146	4.7	1.6		1	!	1				1	1					İ	142	142		
24/ 23	1.	3.5	1.0				 			-	-	1		 	 -	 		95			
22/ 21		3.6			7						1			İ			-	88			
20/ 19		3.1	1.1	1		ļ	 				 	 		 	┼			83	+		
18/_17		2.4	4		4	[ļ	i		ļ	j	i				j		54	54		
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-6/ -7		} '']			1	1	1		1	1	1	1	1			}	7	3	1 2	
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10/-11	•	7			1					1	1	1		1		1		"	' '	' "	
Element (X)		Σχ²		T	ZX		X	· X	1	No. C	bs.	·			Mean	No. o	Hours wi	th Tempera	turc	*************************************	·»
Rel. Hum								1				= 0	F	: 32 F		7 F	→ 73 F	> 80 F	e 93	F	Total
Dry Buls								1	_1-				$\neg \vdash$								
Wet Bulb				1											T	_					
Dew Point				1				1							1	-		1			

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SAFETAC PO

DATA PROCESSING FRA.CH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAHARAY P.G. 44-45.50-67 FEB
STATION NAME STATION NAME
PAGE 2 0000-0200

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 . 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pour
12/-13 \4/-15 22/-23																					6
23/-23	13.0	48.1	24.7	9.4	4.4	9	1.3												1689		1689
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lement (X)		Σχ²	<u> </u>	 	Σχ		X	-,		No. OI));.		l		Mean	No. of H	lours wit	h Tempera	ture		1
Rel. Hum.		986	2036	×	1.263	86	74.8 28.6	14.	290	16	89	± 0		≤ 32 F	≥ 67	7 F	≈ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		155	2627	M	483	57	28,6	9,9	080		89		.6	55,0							
Wet Bulb		128	441	į.	44]	. 33	20.	_ U _ U	314	16	89		. 9	64.3	3						<u></u>
Dew Point		92	2913	<u> </u>	327	167	21.2	9.	342	16	59	3	. 2	75.2				7			8

AC FORM 0.26.5 (OL A) REVISED PRE

SAFETAC FOLM A 2

DATA PROCESSION PRANCH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 S'ATION	<u> </u>	CHAL	F5 A	AP U	TAP/	DUGA ME	AY F	6		44-	42,5	0-09		ΥE	ARS					F	EB
																		PAG	E 1	C300	=0 L. S.
Temp										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dev
54/ 53 52/ 51				• 1 • 2	2	al		<u> </u>										1 9	73 9		
50/ 49 48/ 47		1		. d	. 1	.3	.1	1						 				13 15			
46/ 45		. 1	.2	.4	. 1	. 2	• 1											18		12	
42/ 41	. 1	.3	1.7	1.1	. 1	. 1			Ì									32	32 71	12	
38/ 37 36/ 35	. i	3.1	î	1.0	. 1													70		4 7	
34/ 33 32/ 31	1.1		2.3	, 3 5	4.6													124 150	124	138	
30/ 29 28/ 27	1.7	6.5	2.0		e 1							İ						188			Ī
26/ 25	2.3	5.2	1,6 1.1		. 1								•					161	161	189	
22/ 21 20/ 19	1.2	3.2	.7															83 _105		111	
18/ 17	5	7.2	3															73 56			
14/ 13	, 5 3		. 2															3C	30	48	
10/ 9 8/ 7	. 3	1.0																29	29		
6/ 5	.7																	18			
2/ 1 0/ =1	. 5	. 5																17	17	1	
-2/ -3 -4/ -5	.3																	11		3	,
-6/ -7 -8/ -9	. 2																	6	6		
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Element (X)		Σχ²		 	Σχ		X	0		No. 0	bs.				, _			h Tempera			
Rel Hum Dry Bulb								 				= 01	`	≤ 32 F	≥ 67	F	≥ 73 F	≥ 80 F	2 93	F	Tot
Wet Bulb Dew Point									#				1					 			

DATA PRIJOESSING REAGON USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF OTAR/POGWAY P 6 44-45,50-69 FEB
STATION STATION NAME

PAGE 2 0300-0500
HOURS (C. S. T.)

0	1 - 2	3 - 4	·						DEPRE		r,						TOTAL	1	TOTAL	
	1 - 2						10 14	16 16	17 10	10 00	21 - 22	22 04	100 00	02 00	700 30	1 . 21	D.B./W.B.	De Bulk	W-4 D. IL	O P
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	Σχ'					x			No. O	s.				Mean	No. of I	lours wil	h Tempera	ture		
	1072	2927			371	77.2	13.0	18 d	17	45	≤ 0	F	≤ 32 F	- 67	F	73 1	≥ 80 F	≥ 93	F	Total
	144	5847	,	470	121	27.0	10.1	10	1 7	145							1			84
	122	7707	,	430	52	24.5	9.1	30	1 7	45		. 6	67.5	i			<u> </u>	-		RZ
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FORM 0.26-5 (OLA) REVISEO MEYIOUS EDITIONS OF THIS FORM ARE OBSOL

AFETAC FORM C

DATA PROCESSION REALIGH USAF ETAC AIR WEATHER SERVICE/YAC

PSYCHROMETRIC SUMMARY

24103 /ICHALES AAF LTAH/DUGNAY P G 44-45,50-72 FEP
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800

Temp						WET	BULB '	TEMPER	RATURI	DEPRI	SSION (=)				· · · · · · · · · · ·		TOTAL	T	TOTAL	
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Wet Bulb	ļ			<u> </u>				ļ	_				_ _		ـــــ			ļ			
Dew Point	!							<u> </u>							<u> </u>			<u> </u>			

FORM 0-26-5 (OLA) REVISED PREVI

DATA PROCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGWAY P.G. 44-45,50-72 FER
STATION STATION N/ME

PAGE 3. CADO-DADG

Temp.							BULB 1											TOTAL		TOTAL	
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Element (X)		Σχ²	<u> </u>	 	ZX	'	 	σ _x	' 	No. Ol	5.	·			Mean	No. of H	lours wit	h Tempera	ture		т
Rel. Hum.			9122			134	77.6				64	± 0 F	: [≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	× 93 I	F	Total
Dry Bulb		165	9693]	523	42	26.6	0.0	74		56			62.0			, , ,	1			8
Wet Bulb			7651		483	63	24.6	207	70		64		2	70.0	 			 			
Dew Point						22	20.2											 	-		88
≥cπ i UIIII			14082	·	396	113	2منبك	7.7	1		64		.3	77.5	1						8

EM 0.26-5 (O), A) REVISED MEVIOUS EDITIONS OF

ETAC FOLM 0.26-5 (OL A)

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DATA PROCESSING SKANCH USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAP UTAM/BUGNAY P G 44-45,50-72 FEB
STATION STATION NAME PAGE 1 0900-1100

																		PAU		HOURS (L. S. T)
Temp.		 1								DEPRE							ı — <u> </u>	TOTAL		TOTAL	
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64/ 63									ļ- -	e.'v							ļ	<u>-</u>	<u></u>		
62/ 61				į	• 4	ا	,		,	1							1	1	1		Í
60/ 59						إثرمس			٧.	 		ļ					 -	3		ļ	
58/ 57			-			• 1	• 1	• 1									!	9	9	1	ĺ
56/ 55									٧. •									11		<u> </u>	
54/ 53			• 9	• 0	• 2	• 1	.4		.1								1	22 35	22 35	2	1
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42/ 41		. 2	1.7	2.5		. 3			 	 					 			115	115		
40/ 39	. 1	l e	2.4	2 8	1.9	2			1						}			167	167	102	
38/ 37				2,5						 		 -						153	153	160	
36/ 35	4		3.5	2	. 6	. 1			}					ĺ	1	l	}	177	177	181	84
34/ 33	.6		2.9	2.	. 2					1						<u> </u>		183	183	180	
32/ 31	. 1	3.0	3.2	1.6	. 2				ļ	i		İ		ł			l	184	184	261	165
30/ 29	7			ن و								1						144	144		
28/ 27	. 7	2.4	2.7						1	})	1))	131	131	203	
26/ 25	.7		1.0	. 3											1		<u> </u>	117	117	148	
24/ 23	2		1.5	1]]			64	64	134	
22/ 21			1,1	• 0											Ī	1		57	57	69	153
20/ 19			4									<u> </u>			<u></u>			47	47	80	140
18/ 17		1.6	. 5						1									43	43	48	
16/ 15		. 4	1												<u> </u>			12	12	37	103
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Element (X)		Σχ²			z x		X	- °x		No. 01	·s.							h Temperat		,	
Rel. Hum.						_ _						<u> </u>	F	32 F	≥ 67	F '	73 F	≥ 80 F	- 97	F	Total
Dry Bulb																_ _					
Wet Bulb									}							_					
Dew Point						L									<u> </u>					<u>L_</u>	

FORM 0.26-5 (O) A) REVISED MEYIOUS ED

SAFETAC

DATA PROCESSI! / SKARCH USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 *ICHALES AAF UTAH/CUGNAY P G 44=45,50=72

PAGE 2 0900=1100

HOURS (L. S. T.)

Temp.		-				WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 . 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	3 29 - 3	0 > 31		Dry Bulb		
-2/ -3 -4/ -5 -8/ -9 -10/-11																					
-8/ -9 10/-11																					
OTAL	5.7	27.4	29.1	20.5	9.7	3.9	2.7	• 4	• 4	. 1								2016	2017	2016	201
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Element (X)		Z _X ²	1	 	ZX		X	σ ₂	' 	No. Ol	. I	L	·		Mean	No of	Hours wit	th Tempera	ture	<u></u>	1
Rel. Hum.			75106		1350	C) C	67.0 34.3 30.2	16.2	93		16	± 0	F	≤ 32 F	26		≥ 73 F	≥ 80 F	e 93	F	Total
Dry Bulb			0212		691	54	34.3	9.4	29	20	17			35.4		-		T	1		ş
Wet Bulb		10,	119]	609	26	30.2	7.7	15	2.	16			51.2				 			
Dew Point			3P272		477	40	23.7	2 2	C 5	2/	15		. 7	71.2				1			5

JUL 64 0 26-5 (OLA) REVISED MEYIOUS E TONS OF THIS FORM ARE DISCUERTE

SAFETAC FORM 0.26.5 (O)

DATA PROCESSIO TRAJON USAF ETAC AIR WEATHER SERVICE/TAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGYAY P G 44-45,59-72 FEB
STATION STATION NAME

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
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68/ 67	. —						1	1		1	1							5	5		
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60/ 59		_ i		1	1	1	2	7			1			 			<u> </u>	30			ļ <u></u>
58/ 57			i	. 1	. 2	.3	1.0	.7		.4		l i					ļ	56			
56/ 55			 _	1	4	لنما	1.2	5						<u> </u>				69		5	ļ
54/ 53			.1	.2	, 9	1.4	1.2	.7	, 2									89		4	1
52/ 51				.2	1.4	1.1	1.4	.6			ļ						<u> </u>	94		5	<u> </u>
50/ 49		i .i	1	. 9	1.7	1.3	1.1	. 2		•	ł						ĺ	105	105		
48/ 47		المعــــــــــــــــــــــــــــــــــــ	القعسا	100	1.7	2.2	. 8	-2	·	<u></u>	ļ			<u> </u>	ļ			121	121	45	
46/ 45		. 2	.5	1.5	2.1	1.9	1.5	.1		İ								154		105	
44/ 43				2.2	2.2	1.5	6		ļ			ļi			<u> </u>			148	148	117	
42/ 41		2	1.4	l.ĉ	2.3	1.3	• 1	ł	İ	i				!	i i			151	151	155	
40/ 39		ئە	1.0	2.1	3.1	6			ļ	ļ	ļ	<u> </u>		<u> </u>			ļ	165	165	178	
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18/ 17		• 4	. 1	1				l				:					}	5	5	1.5	
16/_15		_		 		 		<u> </u>		<u> </u>	<u> </u>			1:-			<u> </u>	4	4	6	+
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4/ 3			<u> </u>		<u> </u>		L		<u> </u>	L		L	<u> </u>	<u>. </u>	i		L	<u> </u>	<u> </u>		1
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Rel. Hum				<u> </u>				ļ				± 0	F	± 32 F	≥ 67	F 4	73 F	≥ 80 F	< 93	-	Total
Dry Bulb				 				 							 -	 		 			
Wet Bulb				ļ					-						ļ			ļ			
Dew Point				<u> </u>				<u> </u>										L			

(C FORM 0 26.5 (OLA)

DATA PRUCESSI & 3NA .Cm USAF ETAC AIR MEATHER SERVICE/~AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAP UTAH/DUGWAY P S 44-45,50-72 FEB

PAGE 2 _1200-1400

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Temp. (F)		1 - 2	3 - 4	5 - 6	7 0		11 - 12						22 24	25 24	27 20	120 2	0 > 21		Dev Bulb		Dew Poir
		1.2	3-4	3.8	1	7 10	11-12	13 - 14	13 - 10	17 - 18	17 - 20	21 - 22	23 - 24	23 - 20	27 - 20	27 - 3		-	10.7 00.0	1.00	·
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Element (X)		Σχ²	.1	1	ZX	' 	\ \ \ \ \	- O.		No. Ol	, 5.		 -	ــــــل	Mean	No. of	Hours wi	h Tempero	ture	····	
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Dry Bulb		36	343	u	823	339	41.0	9.6	04		86			16.0		. 3		1			84
Wet Bulb		250	7723	7	69	31	34.8	7.1	28	1.9	86			32.3	5]			84 84
Dew Point			33874		506		25.5	8.5	64	10	86			65.4				1	-		84

AC FORM 0.26-5 (OLA) REVISED PREVIOU

DATA PROCESSING ARANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH TUGWAY P G 44-45,50-71 FEB
STATION STATION F-ME YEARS MONTH

PAGE 1 1500-1700

Temp						WET	BULB 1	MPER	ATURE	DEPR	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb V	Yet Bulb	Dew Poir
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54/ 53														1				87	87	3	1
52/ 51			. 2	. 4	8	1.4	1.4	5										93	93	5	1
50/ 49		• 1	, 2	.6	1.8	2,5	1.5	. 5			1	1					i	141	141	33	
48/ 47			. 1	1.0	1.9			4	ļ '			1		j			1	118	118	58	
46/ 45		. 2	. 4	2.2	1.8	1.4	8	.1									1	131	131	103	
44/ 43		, 2			2.5	1.3	1.0	.1	1		1	-						143	143	114	13
42/ 41	.1	. 2	1.3	1.8		1.7	, 3			Ī ——			i ——					144	144	168	
40/ 39		. 6	1.4	1.7	1.9		. 1			l	ļ	<u> </u>					l	137	137	187	
38/ 37	· i	. 6	2,3	2,5	1.9	.2	. 1											144	144	202	6
36/ 35	1	9	1.9	2.2	1.2	1				l		<u>l</u>		<u> </u>			l	119	119	198	99
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Element (X)		ΣX,			Σχ		<u> </u>	* <u>*</u>	_	No. 0	bs.							h Tempera			
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Wet Bulb						_			_				_		<u> </u>	_ _				_	
Dew Point				<u> </u>				ļ							1			L	1	-	

14 0.26-5 (OLA) PENSED

SAFETAC FOLM

DATA PROCESSI: 3 FRANCH USAF ETAC AIR WEATHER SERVICE/ AC

24103 STATION MEMORY OF THE CONTRACT CONTRAC

TICHALES ASE UTABLOGRAY P 6

PSYCHROMETRIC SUMMARY

FE5

44-45,50-71

Element (X) No. Obs. Mean No. of Hours with Temperature Rel Hum. 6010621 53.317.883 1899 ± 32 F 42.9 9.989 35.5 7.162 25.6 8.554 1899 Dry Bulb 3682698 13.6 81448 Wet Bulb 2496297 57495 1899 29.0 84 1899

EM 0.26-5 (OL A) REVISEO MEYOOUS EDITIONS OF THIS FORM ARE OLS

AFETAC FOLM

DATA PROCESSI'S BRANCH USAF ETAC AIR WEATHER SERVICE/*4C

MICHALES AAF UTAH DUGWAY P G

PSYCHROMETRIC SUMMARY

FEB

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 66/ 65 64/ 63 62/ 61 60/ 59 12 58/ 57 12 27 56/ 55 27 54/ 53 39 39 51 50/ 49 62 62 48/ 47 유투 នង 46/ 45 99 44/ 43 42/ 41 119 100 40/ 39 140 139 139 172 2.5 151 38/ 37 36/ 35 34/ 33 172 130 31 126 29 27 25 3.3 2.3 191 151 151 30/ 178 28/ 88 5 C 123 73 52 23 21 <u>56</u> 1.0 26 31 20 20/ 102 31 106 30 17 15 18/ . B 20 28 65 56 14/ 13 14 10/ 16 40 8/ 21 20 6/ 2/ 0/ Element (X) Mean No. of Hours with Temperature

1 32 F

10F

44-45,50-68

FORM 0.26-5 (OLA

Dry Bulb Wet Bulb Dew Point

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DATA PRUCESSING RAGICS USAF ETAC AIR WEATHER SEPVICE/LAC

PSYCHROMETRIC SUMMARY

24103 "ICHALES AGE GTAH/DUGWAY P.G. 44-45,50-68 FEB

STATION STATION NAME

PAGE 2 1800-2000

Temp						WET	BULB 1	EMPER	RATURE	DEPRE	SSION (F:						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 24	25 . 26	27 - 28	29 . 30	> (1	D.B./W.B.	Dev Bulb	Wet Bull	Dew Pou
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Wet Bulb			8072		562	26	31.7	7.8	01	17				44.8							84
Dew Point			5475		434	6 (1)	24.5	0 0	20		76		. 5	57.9	: 			 			84

NEW 0.26-5 (O) 2) REVISED MEYIOUS EDITIONS OF THIS FORM

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DATA PROCESSI U NA CHUSAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

CICHALES AAF STATION AND 9 44-45,50-67 FE3 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B./W.B. Dry Buib Wet Bulb Drw Poin 58/ 57 56/ 55 50/ 49 35 37 55 42/ 41 40/ 39 38/ 37 118 36/ 35 34/ 33 32/ 31. 30/ 29 28/ 27 26/ 25 131 114 73 53 162 24/ 23 22/ 21 20/ 19 18/ 17 16/ 15 155 134 53 50 27 27 46 90 92 14/ 13 12/ 11 33 10/ 9 8/ 7 6/ 5 4/ 3 2/ 1 10/ 14 0/ =1 -2/ -3 -4/ -5 -6/ -7 -8/ -9 Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

FORM 0.26-5 (OL.A) REVISED METHOUS EDITIONS OF THIS FLAM ARE DISOURTE

VEETAC FORM 0.36 \$ 101 51

DATA PRECESSION RANCH USAF ETAC AIR NEATHER SENVICE/ AC

PSYCHROMETRIC SUMMARY

24103 : ICHALES AAF UTAH/DUGNAY P.G. 44-45,50-67

STATION STATION NAME

PAGE 2 2100-2300 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point -10/-11 -16/-17 TOTAL 1689 1689 8. 436. 629. 616. 2 5. 3 2.1 1.5 Element (X) No. Obs. 70.815.465 31.4 9.601 ≥ 93 F Rel Hum 8859076 119508 1689 ≤ 32 F 53059 1689 Dry Bulb 1822417 45.0 84 47558 37798 8.253 Wet Bulb 28.2 1689 59.1 84 1454350

24M 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE

AFETAC FORM

DATA PRECESSI (PRA CHUSÁF ETAC AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

24103 STATION MICHALES AAT UTAM/CUGAAY P. G. 0000-0200 Hours (L. S. T.) PAGE 1

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Temp								BULB T											TOTAL		TOTAL	
(F)		0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
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38/	37	. 1	1.0	2.3	4.2	د	. 2												127	127	123	
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DATA PROCESSI 15 KARCH USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 WICHALES AAP UTAH/SUGWAY P G 44-45,51-67

STATION STATION NAME

PAGE 2 COOC-0200
HOURS (L. S. T.)

Temp										DEPRE								TOTAL		TOTAL	
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AC FORM 0.26-5 (OLA) REVISED PREVIO

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AFFTAC FORM

DATA PROCESSION RAN CHUSAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 VICHALES AAR OTAH/DUGAAY 9 6 44-45,51-69 YEARS MONTH

PAGE 1 0300-0500

Temp							WET	BULB	TEMP	ER	ATURF	DEPR	ESSION	(F)							TOTAL		TOTAL	
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FORM 0.26-5 (OLA) REVISED PREVIOU

FELAC FORM 0.24.5

DATA PROCESSING KMA. CO-USAF ETAC AIR WEATHER SERVICE/CAC

PSYCHROMETRIC SUMMARY

24103	VICHALES AAF UTAF/CUGWAY P G	44=45,51=69	MAR
STATION	STATION NAME	YEARS	MONTH
		PAGE 2	C300=0500

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#et Bulb		141	3235	2	457	75 á	27.8	7.2	98	1	88			65.9	 			1			9 9 9
Dew Point	·	0	1795	<u> </u>	391	27	733	8.7	113		88		2	84.5	1			 	_	 	

M 0.26-5 (OLA) REVISED MEVIOUS EXTROMS OF THIS FORM ARE C

TAC FORM 0.25.5 (Q) A)

DATA PROUGSSING THANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 #ICHALES AAF UTAB/OUGNAY P G 44=45,51=72

STATION STATION NAME

PAGE 1 0600-080

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 62/ 61 60/ 59 58/ 57 56/ 55 . 2 34/ 53 52/ 51 2° 33 50/ 49 • 🗐 48/ 47 46/ 45 44/ 43 42/ 41 77 35 86 86 39 58 118 40/ 145 114 38/ 37 36/ 35 34/ 33 32/ 31 30/ 27 28/ 27 26/ 25 . C 176 176 190 189 189 1.5 202 266 202 179 179 211 155 183 202 171 191 144 144 24/22/ 23 21 19 128 128 157 111 143 .6 111 129 183 20/ 87 87 18/ 17 16/ 13 48 80 36 21 36 109 36 14/ 13 .6 .5 21 87 12/ 10/ 9 57 8/ 3 1 33 61 2/ 16 0/ -1 Element (X) Mean No of Hours with Temperature Rel Hum ≥ 73 F Dry Bulb

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CORM 0.26 5 (OLA) REVISEU PREVIOUS EL

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DATA PRUCESSIEG 184. CH USAF ETAC AIR REATHER SERVICE/14C

PSYCHROMETRIC SUMMARY

24103 MICHALES AAH UTAH/DUGWAY P.G. 44-45,51-72 MAR
STATION NAME YEARS MONTH

PAGE 2 0600-0800

Temp						WET	BULB	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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Wet Bulb		173	4345		580	57	27.9	7.4	04	20	8.		. 2	56.9				 	_		
Dew Paint			1026	1	453	39	21.0	3.4	13	20	91	 -	- 1	95.8	i	 		†			

FORM 0.26.5 (OL.A) BEVISEO PREVIOUS EDITIONS OF THIS FORM ARE

AFETAC 10

DATA PROCESSION ANARCH USAF ETAC AIR MEATHER SEPVIÇEZHAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AND UTAH / DUGWAY P G 0900-1100 PAGE 1

						WET	DIII D	TEMPE	OATUDO	DEPO	E C C I O I	E		······				TOTAL	· · · · ·	TOTAL	
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6/ 5 Element (X)		Σχ²	L		Σχ	I	X	-,	1	No. 01	hs. 1		L	L	Mean A	lo. of H	0005 ***	h Tempera	tuce	<u> </u>	11
Rel. Hum.								 		,,,,,		± 0	F	: 32 F	2 67		73 F	≥ 80 F	2 93	F	Total
Dry Bulb								1													
Wel Bulb																					
Dew Point																			_		

DATA PROCESSI: J 3KA 1CH USAF ETAC AIR WEATHER SERVIÇE/ 'AC

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb		Dew Poin
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Dry Bulb		392	1691		893	21	41.6	9,6	8 8	21	45			17.0		. 6					93
Wet Bulb		265	4040	<u> </u>	741	94	34.6 24.6	6.5	94	21	45			37.2	<u> </u>			ļ			93 93
Dew Point		144	3044		532	22	24.5	7.5	59	21	45		. Cl	77.8	<u> </u>			<u> </u>			92

FORM 0.26-5 (OL. A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBS

CAFFIAC FORM

DATA PROCESSIO MANCHUSAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 "ICHALES MAR UTAM/DUGNAY P 5 44-45,51-72 YEARS MAR MONTH

PAGE 1 1200-140

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 80/ 79 78/ 77 76/ 75 . 1 74/ 73 72/ 71 79/ 69 68/ 67 66/ 65 64/ 63 69 60/ 59 58/ 57 105 112 107 56/ 55 54/ 53 107 110 52/ 511 50/ 49 48/ 47 46/ 45 139 139 149 44/ 4-42/ 41 40/ 39 138 147 139 139 38/ 34/ 33 32/ 3: 30/ 29 218 129 71 49 165 180 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 21 180 241 213 176 129 125 Dry Bulb Wet Buib

AC FORM 0.26 5 (OL A) REVISED MENDUS EDITIONS OF THIS

AFFTAC FORM

DATA PROCESSION RANCH USAF ETAC AIR WEATHER SERVICE/-4C

PSYCHROMETRIC SUMMARY

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																			PAG	Ë 2	1200	-140
Temp							BULB 1												TOTAL	T	TOTAL	
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DATA PROCESSI. 6 NANCH USAF ETAC AIR LEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING REAL CHUSAF ETAC AIR WEATHER SERVICE/FAC

PSYCHROMETRIC SUMMARY

24103 IICHALES AAF UTAH/OUGWAY P.G. 44-45,51-70 MAR
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PAGE 2 1500-1700

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DATA PA (ESSING RAMON USAF EFAC AIR MEATHER SERVIÇEM AC

PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

24103 MICHELIS AGE UTAF/DUGNAY P & 1800-2000 HOURS (L. S. T.) PAGE 2

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DATA PROCESSE U TRA C PUSAF ETAC AIR MEATHER SERVICE/ MC

PSYCHROMETRIC SUMMARY

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Element (X)		ΣX				X		X			No. C	bs.								h Tempero			
Rel. Hum.				-									4_	: 0	F	≤ 32 F	≥ 67	F :	73 F	≥ 80 F	≥ 93 F	-	Total
Dry Bulb				_					ļ				_ _							ļ			
Wet Bulb				_			_ _			_					_		<u> </u>			ļ		_	
Dew Point									L	l.							į	ı		1	1		

USAFETAC FORM 0.26-5 (OL/

DATA PROCESSI, " 'KA CH USAF ETAC AIR EATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

No. Obs. Element (X) Mean No. of Hours with Temperature 60,719,474 37,3 8,801 31,9 6,648 23,6 8,722 1707 6934701 1036C1 Rel. Hum. ≤ 32 F 30.1 47.6 63620 54515 1707 Dry Bulb 2503258 93 Wet Bulb 1707 93

FORM 0.26-5 (OL A) REVISED MEYICUS EDITIONS

ISAFETAC FORM S. S.

DATA PROCESSION 30A CHUSAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF CTAP/DUG AY P G WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 21 D.B. W.B. Dry Bulb Wet Bulb Dew Point 70/ 69 68/ 67 66/ 65 6 20 12 31 64/ 63 60/ 59 58/ 57 34 56/ 55 54/ 53 52/ 51 60 77 76 6C 77 76 50/ 49 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 1.4
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2.2 2.3 136 134 136 123 147 206 216 179 149 186 149 186 127 122 78 75 127 83 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 78 78 75 103 133 177 171 106 167 167 38 26 148 119 129 101 79 19 20/ 19 18/ 17 16/ 15 16/ 15 14/ 13 12/ 11 10/ 9 8/ 7 48 29 6/ Element (X) Mean No. of Hours with Temperature ≠93 F Total

AM 0.26-5 (OLA) REVISED MEY COUS EDITIONS OF THIS FORM A

FETAC FORM 2

Wet Bulb Dew Point DATA PROCESSING PRAICH USAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION	<u>~</u> 1	CHAL	<u> </u>	5	TATION N	AME	(4Y P			44-	4212	1=00			YEARS					- E	P
																		PA	3E 2	_COOC)
Temp						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	24 25 - 2	6 27 - 2	3 29 -	30 - 3	D.B./W.E	Dry Bulb	Wet Bulb	D
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-4/ -5			ļ													7					T
TOTAL	1.5	16.9	17.2	15.4	13.0	11.5	7.2	4.0	2,7	10-	. 9	3		1			L		162;		
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Element (X)		Σχ²			Σχ		X	₹ x		No. O	bs.	-			Mean	No, c	f Hours	with Temper	ature		
Rel. Hum			37945		942	25	56.2	20.3	96	16	20	≠ 0	F	≤ 32 F	2.6	7 F	≥ 73 1	= ≥ 80 F	e 93	F	T
Dry Bulb			20027		697	13	43.0	8,6	34		20			9.	4	. 3					
Wet Bulb			34073		589		36.4	6.	008		20			24.	C)						
Dew Point			7596		440			8.0			20		- 1	64.							_

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DATA PROCESSING KARCH USAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAP UTAH/DUGAAY P 3 2300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)
1 · 2 | 3 · 4 | 5 · 6 | 7 · 8 | 2 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | ≥ 31 TOTAL TOTAL Temp. D.B. W.B. Dry Bulb Wet Bulb Dew Point 64/ 63 . 1 62/ 61 19 ;9 60/ 59 58/ 57 56/ 55 31 65 71 70 54/ 53 52/ 51 71 50/ 49 47 89 89 46/ 45 94 94 117 117 1.1 1.2 1.9 1.c 1.9 18 44/ 43 1.7 1 c 2 2 2 1 3 C 2 3 2 5 3 5 2 8 103 42/ 41 154 154 40/ 39 38/ 37 3.2 165 165 188 50 169 169 174 75 197 183 36/ 35 183 110 1 3.0 5 2.5 2 2.0 34/ 33 32/ 31 139 139 197 146 2.3 116 77 116 77 217 1.5 157 127 74 62 30/ 29 28/ 27 26/ 25 24/ 23 54 1.8 54 158 159 35 20 20 38 139 131 95 ,2 20/ 19 21 16/ 17 16/ 15 88 66 39 14/ 12/ 10/ 11 8/ 6/ 4/ Élement (X) Mean No. of Hours with Temperature Rel. Hum ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb Wet Bulb

the management of the

DATA PRUCESSING THATES USAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES MAR UTAF/DUGWAY P.G. 44-45,51-69
STATION NAME

PAGE 2 0300-0500 HOURS (L. S. T.)

WET BUILD TEMPERATURE DEPRESSION (F)

Temp						WET	BULB	FEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
OTAL	2.1	23.5	22.	21.5	13.5	4.	3.4	3.1	2.5	• 5	.1							ļ	1710	l	171
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Element (X)		Σχ²			Σχ		X	σ _χ		No. O					Meon I	to. of H	ours wit	h Tempero	ture		
Rel. Hum.		74	3793	7	1.079	27	63.1	19.1	40	17	710	≤ 0	F	± 32 F	z 67	F	73 F	≥ 80 F	4 93	F	Total
Dry Bulb		28	273	1	679	173	39.8	8.2	66	17	110			16.8				1			
Wet Bulb			900		588	22	34,4	6.1	95		710			35.3				1	_		
Dew Point			3503		461		27.0		-1		110		. 2	66.7				+			

USAFETAC FORM 0.26.5 (O) A) PENSED PE

DATA PROCESSING THAT. CHUSAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAC UTAH/DUGNAY P 6 44-45,51-72 YEARS PAGE 1 0600-08000 HOURS U. S. T.

Temp											ESSION		,				,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
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6/ 65		ļ									ر و							3	3		
4/ 63 !						٠.		.1	, 2	, 3	.1			ļ	!!			16	16	1	
2/ 61								1	3		<u> </u>	<u> </u>						14	14		
0/ 59						ن .	. 1	. 2	.7	• 1	0	1		!			ļ	27	27	İ	
8/ 57					1	1	2	3	4		<u> </u>	<u> </u>			<u> </u>			35	35	i	
5/ 55				• 2	. 2	. 4	.6	.3	.3	• 0		ł		ļ			İ	44	44	i	
1/ 53				3	4	6	فع	9	2									67	67	1	
2/ 51		·	. 2		1.2	1.0	• 8	, ti	1		1				1 1		1	95	95	3	
2/ 49		1	. 4		1.1	1.5	8	2.		L	<u> </u>						<u></u>	99	99	12	
8/ 47		. 2		1.4	1.7	1.2	1.0	•ċ			1]	l i			126	126	38	
1 45		- 2	- 9	1.7	1.3	1.5	. 3	بنعيا		L				<u></u>	<u> </u>			132	132	83	
4/ 43		1.0	1.0		2.1	.7	.5											169	169	129	
2/ 41		1.6	1.5	2.3	2.5	6		L		1	ļ	<u> </u>		İ			L	169	169	159	
3/ 39	. 1	1.5			2.0	• 4		1	l					[İ	189	189	212	
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Bulb				 											 			 -	+		
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AC FORM 0.26-5 (OLA) revises meyous entrons of this F

AFETAC FORM

DATA PROCESSING ARANCH USAF ETAC AIR WEATHER SERVICE/WAC

PSYCHROMETRIC SUMMARY

90 90 90

24103 MICHALES ASE CTAM/CLGWAY P. G. 44-45,51-72 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 0/ -1 2015 2015 No. Obs. 2 x 124020 Element (X) Mean No. of Hours with Temperature

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41.1 8.561 35.3 6.198

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71091

± 32 F

14.4

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Dry Bulb

3545906

DATA PROCESSING PRACCHUSAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 41CHALES AAF CTAM/CJGWAY P G 44-45,51-72 YEARS PAGE 1 0900-1100

Temp.						WET	BULB	FEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28 29 -	30 ≥ 31	-1 .	Dry Bulb		Dew Po
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48/ 47		. 1	. £			2.4	1.1]				İ			133			
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USAFETAC 101 0.26.5 (01.0)

DATA PROCESSI & -RANCH USÁF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PRUCESSING HRAFOH USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 VICHALES 4AF UTAH/DUGYAY P & 44-45,51-72
STATION STATION NAME

PAGE 1 1200-1400
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(C FORM 0-26-5 (OLA) revised mevicous for

USAFETAC FORM

DATA PROCESSING TRANCH USAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF LTAF/CUGWAY P G 44-45,52-72 YEARS MONTH

PAGE 2 1200-14G0

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AFFTAC FORM

DATA PRICESSING RAICH USAF ETAC AIR FEATHER SERVICE/ JC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAR STATION NAME STATION NAME STATION NAME YEARS YEARS MOSTH

PAGE 1 1500-1700

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HORM 0-26-5 (OLA) REVISED P

AFETAC PORM

DATA PROCESSION OF CANCEL USAF ETAC AIR MEATHER SENVICE/ AC

PSYCHROMETRIC SUMMARY

ICHALIS AAF UTAF/OUGHAY P G 44-45,51-73,72 1500-1700 HOURS (L. S. 1) PAGE 2

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DATA PRECESSI'S "KANC" USAF ETAC AIR EATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

VICHALES AND UTAP / DUGANY P G

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DATA PROCESSING RANCH USAF ETAC AIR EATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 VICH/LES AAF UTAH/CUGHAY P.G. 44-45,51-69 VEARS PAGE 2 1800-200

																				TOTAL	L. S. T.)
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AC FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ANE CAS

DATA PRUGESSI & PRANCHUSAF ETAC AIR REATHER SEPVIÇE/MAC

PSYCHROMETRIC SUMMARY

MICHALES AAF UTAF/CUGWAY F G

2100-2300 HOURS (L. S. T.) PAGE 1

Temp							BULB													TOTAL		TOTAL	
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DATA PROCESSION FRACE USAF ETAC AIR MEATHER SERVICE/FAC

PSYCHROMETRIC SUMMARY

24103 "ICHALFS AAF UTAF/DUGHAY P G 44-45,51-66 YEARS AAF UTAF/DUGHAY P G 44-45,51-66

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp							BULB 1											TOTAL		TOTAL	·
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AEETAC FORM

DATA PRECESSION "NA CHUSAF ETAC AIR MEATHER SENVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUG (17 P 6 44-45,5).-66,69

YAY

MONTH

PAGE 1 000-0200

Hours (1, 5, 7,)

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Rel. Hu			·			1				 				=	0 F	7	≤ 32	F		67		≥ 73 °	2 80 F	e 93 I	F	Total
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FORM 0-26-5 (OL A) REVISED MEYIOUS EDITIONS

CAEFIAC 5014

DATA PROCESSING NA. Cr USAF ETAC AIR FEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 41CHALES AAF UTAF/DUGWAY P G 44-45,51-66,69

STATION NAME YEARS MONTH

PAGE 2 000-0200

																					L. S. T)
Temp.					,		BULB								r			TOTAL		TOTAL	
(F)		1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 . 24	25 - 26	27 - 28	29 - 30	≥ 31	U.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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Element (X)		Σχ'			Σχ		χ	<i>σ</i> ₂		No. Ob					Mean No	o, of Ho	ours with	Tempera	ure		· · · · · · · · · · · · · · · · · · ·
Rel. Hum			7540		373	98	52.2	20.5	99	16		± 0 F	:	32 F	≥ 67 (73 F	- 80 F	≥ 93	F	Total
Dry Bulb		476	6943		861	83	52.6	8.6	21	16				. 6	5,	0	.4		1		9
Wet Bulb			9017		727	17	43.4	5.5	91	16				3.6					1		9
Dew Paint			4170		560	74	33.5	2 6	40	16	7/			38.5				† <u>-</u>	1		9;

C FORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE ORS

AFFTAC FORM

DATA PROCESSION KATONUSAN ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

26103 YICHALES AAP UTAH/CUCMAY P.G. 44-45,51-69 YEARS MONTH

Temp						WET	BULB 1	ENDER	ATURE	DEPPE	KUIDN	(E)							TOTAL	T	TOTAL	
(F)	0	1.2	3 - 4	5 - 6	7.8								22 2	1 25 2	6 27	20 20	20	- 31		Dry Bulb		Daw Pau
72/ 71		<u></u>	1 3 - 3 -	3.0	1.0	7.10	11 - 12	13 - 14	13.10	17 - 10		41.4	23 - 2	23 - 2	0 27 -	20 27	- 30	- 31	-	1 2010	11 6018	Dew 1 01
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68/ 671		1			, ,				.3	.3	• }	•	1			1			13	13		
66/ 65		<u></u>				a.l	2						\						2.6			<u> </u>
64/ 63		j	l			. 2	_	• 6	• 4	. 2			L						36	36	j	ļ
62/ 51		ļ	i			2	5	Q		يك هــــــــــــــــــــــــــــــــــــ			4	 	-				56			ļ
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Element (X)		Σχ²			z x		<u> </u>	<i>σ</i> _χ		No. Ol	5.				Med	n No.	of Ho	urs wit	h Tempera	ture		
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Dry Bulb																						
Wer Bylb			****																			
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FORM 0.26-5 (OL A) IEVISED MEYIOUS EDITIONS OF THIS P.

AFETAC FORM DOLE TO

DATA PROCESSING HARCH USAF ETAL AIR EATHER SERVICE/LAC

PSYCHROMETRIC SUMMARY

Temp							BULB 1											TOTAL		TOTAL	
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TOTAL	1.1	14.0	15.0	17.5	15.4	13.6	9.6	5.3	4.7	2.1	1.2	. 5						1768	1768	1768	1768
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Element (X)		Σχ			Σχ		X	σ _x		No. OI								h Tempero			
Rel. Hum	<u> </u>		0256		1028	26	58.2	20.0	45		66	<u> = 0</u>	F	≤ 32 F	≥ 67		73 F	≥ 80 F	₹ 93	F	Total
Dry Bulb Wet Bulb		428	18991	 	858	67	43.6	8.1	95		68			2.4		<u> - C</u>		 			93 93 93
Dew Point	ļ		5789 9728		726 581	<u> </u>	41.2	3.1	12		68			7.8				 			93

FORM 0.26-5 (OL A) BEVISED MEVIOUS EDITIONS OF THIS

AFETAC FORM 0.34

DATA PRICESSIES SNA CHUSAF ETAC AIR SEATHER SERVICE/ 4C

PSYCHROMETRIC SUMMARY

STATION				51	ATTON NA	-MC									ARS				MU	AY
																	PAGE	1	3600 POURS (-080
Temp.						WET	BULB	TEMPER	ATURE	DEPRES	SION (F)					TAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20	21 - 22 2	3 24	25 - 26	27 - 28 29	- 30 ≥ 31	۷.8. p	ry Bulb	Wet Bulb	Dew Po
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0/ 59			• •	. 3	. 0	1.1			1.1	• 4	• 1						137	137	4	
8/ 57				4	اتحمل		1.6	1.8	3								156	156	10	
6/ 55		. 2	. 3	. 5	1.0	2.0	1.7	.7	. 2	٠٠	j	j					143	143	34	
4/ 53			2	1.2	إعد	i7	1.5	1.3	1	اک هــــ							165	165	70	
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0/ 49	-	6	قعا_	-105	ومنب	ع و ا		.3						<u> </u>			180	180	179	
8/ 47		1.0		1.0	i. s	1.2		• 1			- 1	ì			}		179	179	254	
6/ 45	لأفاهسا	1	فوا	1		9			L								142	142	318	
4/ 43	ر ،	. 6	1.6	1.1	1.2	. 4	• 1			ľ						į	112	112	284	1:
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Bulb													-				- -			
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C FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF

AFFTAC FORM

DATA PROCESSIA - AA CH USAF ETAC AIR WEATHER SERVICEZ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES MAP UTAM/EUGWAY P.G. 44-45.51-72

STATION NAME

PAGE 2 G600-0800
HOURS (L. S. T.1)

						WET	0111 6 3		. 7000	DEDE	CCION: 1	<u> </u>						-07.11		TOTAL	
Temp (F)		1 - 2	3 - 4	3 . 6			BULB 1						22 2	200	22 221	20 20		TOTAL D.B./W.B.	D., 8.15		Daw 8-
	- 0	1 - 2	3 - 4	3.0	/-8_	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	-31	5.5.5	DIY 6516	mer bolb	
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OTAL	• 4	9.1	11.5	23.6	3.4 . (15.1	7707	9.4	0.0	4.1	2.0	Lec	• 6	• 0)				2125		212
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Element (X)		Σχ²			Σχ		χ	σ _g		No. Ol					Mean N	lo. of H	ours with	Temperat	ure		
Rel. Hum.		681	9625		11:30	61	53.2 52.3	19.4	58	21	25	= 0	F 3	32 F	e 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		600	4150	I	1112	40	52,3	9,2	30	21	25			1.5	5	, 9	1.0		QÍ		9
Wet Bulb		407	7326		921	74	43.4	6.1	06	21	25			4.6							9 9
Dew Point			4279		721		34.0				24			37.5							5

(AC FORM 0.26.5 (OLA) REVISED MEYOUS FORTOWS OF

SAFETAC FORM 0.36 .

DATA PROCESSION NAP CHU USAF ETAC AIR WEATHER SEMVICEN AC

PSYCHROMETRIC SUMMARY

MICHALES AAF TAFIDIGHAY P G

6900-1100

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Temp		,								DEPRE				,				TOTAL		TOTAL	
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80/ 79		-					[<i>.</i> .]			. 1	_ 3	. 2	. 5	1.2	. 3	. 3	.0		61	- 1	
78/ 77	{	1	1	ļ		! .ગ		. ≎		. 2	. 2	.7	1.1	1.0	. 7	. 1		87	27		
76/ 75							. 2		2	. 2	7	1.9	1.1	. 8	. 4			122	122		
74/ 73			1		_		. 2		. 4	, 6	1.5	1.5	1.3	. 6				130	130		
72/ 71		·				1	. 2	<u>ڌ .</u>	7	1.1	1.8	1.3	. 8					140			
70/ 69	,	1	1	• 4		. 1	. 3	. 8	1.0	1.8	2,2	1.3	, 5					171	171		
68/ 67						1	5	6	1.3	2.1	1.8	. 5	. 1					167	167	3	
66/ 65:		,			, 2	. 2	.7	1.1	1.7	1.5	1.0	. 2		1				142	142	5	
64/ 631		. 1			e à	. 4		1:4	1,5	1.1	. 0	2			[[133		6	2
62/ 61	;		• 9	• 4	. 1	. 4	1.4	1.4	1.6	. 8	. (126	126	14	· <u>2</u>
60/ 59					2	_48	1.5	9	9	7				<u> </u>			_	119		30	3
58/ 57	1	. 1	. 4	• વ	. 6	, 9	1.1	1.6	8,	. 2								122	122	79	7
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52/ 51			5	7	6	7	- 9	4	رکه						<u>.</u>			81	81	265	15
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48/ 47	-41	.2	څ.ه.		4	3	3	1	ک هــــــــ									48	48	283	47
46/ 45		. 3	. 6	• 4	• 1	. 2	• 0	• C						1	İ			37	37	244	73
44/ 43	44	.4	4			1	عد ــ							·				31	31	167	112
42/41		.3	. 5	. 0	. 2					j					,	i		24	24	118	162
40/ 39		.a.l		a.l	Q										i			9	9	83	191
38/ 37	İ	• 2	j	• 1	• 0											Ì		8	8	38	205
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34/ 33	• 1	• 9	į					İ		i								3	3	18	198
32/ 31																				6	163
30/ 29			j	ļ			l j									j			}	4	155
28/_27																					_111
26/ 25			!													1					113
24/ 23						<u> </u>			·,			l				أا					95
Element (X)		Σχ'			Σχ		X	<u> </u>		No. Ob	5							Tempera	ture		
Rel. Hum											ļ.	: 0 F		32 F	≥ 67	F .	73 F	∙ 80 F	· 93 :		otal .
Dry Bulb														ļ					_	_	
Wet Bulb																					
Dew Point			i																		

USAFETAC HOPM 0.26-5 (OL A)

DATA PRECESSIO NA CHUSAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

MICHALES AAP STATISH HAME 44-45,51-72 PAGE 2 C900-1100 TOTAL TOTAL
D.B./W.B. Dry Build Wet Build De WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 78 50 32 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 19 6/ .2 2.2 3.4 4.3 5.6 7.611.41).711.510.410.4 8.2 5.6 4.8 2.5 1.5 2131 No. Obs. 2131 Rel Hum 36.617.993 e 67 F e 73 F 64.11..358 2131 Dry Bulb 8981605 134577 21.2 Wet Bulb 103740 37.3

C 1 24 0.26 5 (OLA) REVISIO MENDUS ENTINES OF THIS FORM ARE ORE

AFETAC " 026 6

DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 YICHALES AAF UTAF/CUGAAY P G PAGE 1

Temp.						ME.	T BULE	TEMP	ERATU	RE D	EPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13 - 1	4 15 -	16 17	- 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 ≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poin
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90/ 89		i				T			1	_ _			1	.0	• 0					24		Ī
88/ 87		}			1	1	1		1				k	} ••		1 .			38	38		1
86/ 85		1			1		1	<u> </u>		• •			1	i	, 2	2				59		I
84/ 83						1		١.		• -		. 5	و. ا	. 4		1.	i.	2 1.3	101	101		İ
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76/ 75		1						1	2	. 3	_ 4		2.2		1.3				159	159		ļ
74/ 73								1	1	. 3	. 5	• 9	1.8	1.8	. 8	}		Ţ	131	131		
72/ 71							1	c .	1	. 5	1.0	2	1.9	1.3					151	_151	3	
70/ 69						,	1 .	2	3	. 5	1.4	2.2	1.4	,4	. 1				140	140	3	1
68/ 67]	Ì]	<u>L</u> _		1	1 .	4	او.	1.5	1.2	9	3					111	_111	2	
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32/ 31		<u> </u>	 	 	╁──	 -	┪—		-			 	 	 	 	 	+		 1	<u>_</u>		
30/ 29]	l				[l					1	1			1	
28/ 27 Element (X)		Σx'	<u> </u>	-	Σχ	ـــاــــ	 	+-	σ <u>,</u>		lo. Ob		ــــــــــــــــــــــــــــــــــــــ		1	L Mas-	No. c'	House	th Temperat			120
Rel. Hum		-1		 	<u>-7 X</u>		^_		*				= 0	E	≤ 32 F		7 F	2 73 F	* 80 F	≥ 93	F	Total
Dry Bulb						_		-					= 0	-	= 32 F	+		e /3 r	1 200	- 73		. 5101
Wet Bulb				 				-						-		+			 			
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20 # 1 Olait				<u> </u>									L			ــــــــــــــــــــــــــــــــــــــ			ــــــــــــــــــــــــــــــــــــــ			

DATA PROCESSING TRAFCH USAF ETAC AIR MEATHUR SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/OURWAY P G 44-45,51-72
STATION STATION NAME

PAGE 3 1300-1400

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp _				,	,	WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
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24/ 23	į				ļ								i								10
22/ 21							i														8
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18/ 17					 		i													i	4
16/ 15					ļ					ŀ		1]				3
14/ 13					 							i					 				1
12/ 13							[ĺ		ĺ											i
12/ 11					 												1				ī
10/ 9																					1
8/ 7					 	 -			 	 											1
6/ 5																					
4/ 3						<u> </u>						 									A = 8
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Element (X)	•	Σχ²	L		žχ		X		'	No. Ol		<u> </u>	<u> </u>	L	Mego I	No. of H	ours with	Temperat		l	L
Rel Hum			5610		54)	54	28.8				52	= 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F I	Total
Dry Bulb			7315		1433	03	69.5	11.0	33		52		+	•0			42.1			. 2	5
Wet Bulb			2581		1037	47		5.7		2.	52		_	. 4		. 4	·~ • •		' -		•
Dew Point			5040		1 4 6 A 1		32.5				52			44.6		2		 -			9

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DATA PROCESSION RANCH USAF ETAC AIR MEATHER SERVICE/NAC

PSYCHROMETRIC SUMMARY

PAGE 1

Temp					·								SSION (,				TOTAL	L	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13	- 14	15 - 16	17.	- 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Po
98/ 97						!	İ	1	- 1		1	- 1						ì	, 1	1	1		
96/ 95		<u> </u>		<u> </u>		<u> </u>	<u> </u>	_ _										<u> </u>	1	1	1		
94/ 93		l		ł		1	1	1	ı		}	1						.1	. 4	8			!
92/ 91		<u> </u>	<u> </u>	<u> </u>							L	_ i				. 1		<u> </u>	1.3		27		<u> </u>
90/ 89		Ì	}]	1	1	1	ļ	- 1			Ì		. 1		.1		. 2	1.6	36	36		1
88/ 87							<u> </u>										1	5	1.9		49		
86/ 85			1								1				, 2	. 3	.6	1.8	2.0	98	98		
84/ 63		i				J								. 1	5	. 8	1.3	1.6	1.1	108	108		
82/ 81								ļ			1		, 2	.2	. 4	1.1	1.7	1.5	. 2	104	104		
80/ 79			L	<u></u>		ن ا	L	i	. 1		1		4	ಕಿ	1.2	2.3	2.0	7	2	154	154		
78/ 77						, 1	ıi -	1			2	. 3	, 3	,6	2.0	2.0	1,1	. 3	1	134	134		
76/ 75			<u> </u>		<u> </u>	i		1	. 1		4	. 3	9). 4	3.1	1.7	8			173			L
74/ 73		i				. 1		1	• 1	•	1	.9	1.0	2.1	2.1	,6				138	138		
72/ 71			<u> </u>	<u></u>	L		L.		a i	٠ وا	4	4		2.9	1.0		L		<u> </u>	120			
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68/ 67						1		2	. 3		ā 1	. 1	1.2			. 1		l		96	96	4	
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54/ 63		I		<u> </u>		4		5]	. 4		7 1	. 5			1	l]	Ì	1	97			<u></u>
62/ 61				• 1		3	3	6	.6		5 1	. 1	. 4					1	}	73	73	19	
60/ 59		1		. 1			3	9	. 6	1.	1	.7	. 2		<u> </u>	<u> </u>	Ì	<u> </u>]	79	79		
58/ 57		1	,]	. 2		3 .8	3	6	.9		6	.3	. 1							77	77	138	
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54/ 53		. 1		. 4		4	+	2	. 2	•	3	. 1				Ī	, 	1	Ţ	47	47	298	1
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42/ 41			. 3																	8		34	
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38/ 37		. 1														1				4	4	31	1:
36/ 35		i	L	<u> </u>		L				<u> </u>					L_			L		2		12	
34/ 33																			1		T	4	T
32/ 31			<u></u>	L_	L									L						L	1	2	Lī.
Element (X)		Σχ²			Σχ		X	\top	٥,		No	ОЬ	s.				Mean	No. of H	lours wit	h Tempera	ture		
Rel. Hum.								\Box						± 0	F	: 32 F	≥ 67	7 F	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb												_											
Wet Bulb				1				$\neg \vdash$												1			
Dew Point				1													 			 			

DATA PROCESSI, 6 PAA CH USAF ETAC AIR FEATHER SERVICE! AC

PSYCHROMETRIC SUMMARY

MICHALES AAF UTAH/CUGHAY P G PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Buib Wet Buib Dew Point 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 30/ 29 201 155 143 110 26/ 25 24/_23 22/ 21 73 20/ 19 18/ 17 14/ 13 10/ 8/ 5 6/ 2/ 1 <u>Q/_=1</u> -2/ -3 -6/ -7 .9 2.2 2.3 2.6 3.8 4.2 5.0 6.8 9.0 9.111.011.3 9.0 7.3 6.6 8.6 1992 TOTAL 1992 1992 No. Obs Element (X) Mean No. of Hours with Temperature 1992 2022591 53653 ≥ 73 F Dry Bulb 71.211.307 50.8 5.463 1992 10360923 141857 Wet Bulb 5192978 101124 1992

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DATA PROCESSING PRANCE.
USAF ETAC
AIR WEATHER SERVICE/*AC

PSYCHROMETRIC SUMMARY

4103	_ 11	CHAL	<u> </u>	AT U	ATION N	AME	<u>MI P</u>	0		77=	45,5	<u> / U</u>		ŶĔ	ARS					MOI	ДУ чтн
																		PAGE	1	1800 HOURS (<u>-20</u>
Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
92/ 91																	.1	2	2		
90/ 89					'		i	1)						- 1	. 6	11	11		
88/ 87															, 1	. 1	. 6	13	13		
86/ 85		! .									. 1		. 1	. 2	. 1	. 5	8	32	32		
84/ 83										. 1	. 1	. 1	. 1	. 2	, 9	, 8	.7	53	53		
82/81							Ì			.1	•	2	. 3	. 6	. 6	. 9	5		59		
80/ 79									. 1		. 1	. 5	, 4	1.4	1,5	. 6		89	€ 9		
78/ 77										. 2	. 4	. 6	. 8	1.3	1.0	. 4		89	၈ ၇		<u>. </u>
76/ 75								, 1	. 1	. 4	. 5	1.1	2.1	1,2	. 6	. 1		117	117		
74/ 73		<u> </u>				1	-1	. 2	3		9		1.7	. 9	. 2			118	118		
72/ 71					. 1	.1		, 2	. 5	1.0	1.6	2.1	1,3	. 3	. 1			:33	133		
70/ 69		<u>l</u>			. 1	1	1	4	1.C	1.5	2.3	1.5	. 6					141	141		
68/ 67		. 1		. 1	. 1	. 2	. 4	.7	, 9	1.4	1.9	.7	, 3					126	126	1	i
56/ 65		l				. 2	. 4	7	1.4	1.3		. 4	. 2					103	103	3	_
64/ 63		İ		. 1	.2	. 2	• 4	. 9	1.2	1.5	1.1	. 3						108	108	7	1
62/ 61				2			9	9	1.1	1.4								113	113	9	<u>L</u> .
60/ 59			.1	• 3			۰ó	1.1	1.1	.6	.3							97	97	27	1
58/ 57		11	3	1	4	.9	- 8	1.2	, 6	4	1							90	90	67	
56/ 55		. 1	. 3			1.0	. 9		. 8		ļ	i			. 1			86	86		
54/ 53	·	ļ	- 4				3	7	4	<u> </u>								65	65	238	
52/ 51		.4		.5	.3	. 4	. 5			i					1			54	54	288	Ì
50/ 49		. 2	5				3	- 4	1									5c	5c	290	ļ
48/ 47	• 1			• 4	. 5	.3	• 2			l	}							49	49	247	
46/ 45		<u>قــــــ</u>				2	1	-1		 								34	34	192	_
44/ 43		1	.3	. 2	. 3	, 1		• 1										16	16	141	l
42/ 41		1	3		2	- 1				ļ								14	14	80	ļ
40/ 39		.3	.2			ļ									[]	İ		11	11	81	
38/ 37		 		•.1	 	ļ		<u></u>		<u> </u>		<u> </u>						3	3	38	
36/ 35	• 1	կ .1	. 1		ĺ													3	3	23	
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26/ 25			<u> </u>		<u> </u>	!	<u> </u>			<u> </u>	l	L	L	L	إحسيا		<u> </u>	اـــــا			
lement (X)		Σχ'		_	z x		X			No. Ol)s.							Temperat			
Rel. Hum.				 		-		ļ				± 0	F_	32 F	≥ 67	F ≥	73 F	≥ 80 F	₹ 93 I		Toto
Dry Bulb				I				1	- 1		- 1		- 1		ł			1	ı		

. 108M 0.26-5 (OLA) REVISED PRI

SAFFTAC 102M

Wet Bulb

DATA PROCESSING SHARCH USAF ETAC AIR WEATHER SELVICE! AC

PSYCHROMETRIC SUMMARY

24103 STATION STATION NAME | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 6 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point 24/ 23 20/ 19 63 64 45 27 16/ 15 12/ 11 -2/-3.3 2.0 3.7 4.6 3.3 5.6 5.9 8.4 9.410.310.6 9.1 7.9 6.1 4.9 3.4 3.5 1880 TOTAL 1880 1880 Element (X) 2741923 51543 1880 ≥ 73 F → 80 F ≥ 67 F 124393 66.210.979 48.9 5.454 1880 Dry Bulb 8457157 Wer Bulb 91934 1880

DATA PROCESSI'S MA CHUSÁF ETAC AIR WEATHER SERVICE/'AC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAR JTAR/DUGWAY P G 44-45,51-66,69

YEARS

PAGE 1 2100-2300

82/ 81 80/ 79 78/ 77	0	1 - 2	3 - 4	5 - 6	7.0!	!	1														
80/ 79 78/ 77		1			·°-	9.10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	by Bulb	Wet Bulb	Dew Po
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74/ 73					Ì	i	i	. 1	• 1	• 2	, 2	. 0	, 5	. 2	• 1			37	37		
12/ 71									3	. 6	9 6	. 5	6					52	52		
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8/ 67						1	2	5					1					101	101		
6/ 65					• 1	. 3	• 7	1.0										110	110		
4/ 63				1	2	5	1.1	و د		1.6		2		<u> </u>				131	121		
2/ 61				. 2	. 4			1.4		1.0				!	į		ĺ	129	129		
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lement (X)		Σx²			Z _X	Щ.	X	٠,		No. 0	bs. 1				Mean N	o of H	OUTS WIF	h Temperatu		<u> </u>	<u></u>
el. Hum.	 			+-						- : O F		* 32 F = 67 F			_,		80 F 93 F		l Total		
ry Bulb				 -									<u></u> -	 -	 	<u></u>			 		
et Bulb															 			 -			
ew Point				ļ											 			 	 		

10th 0.26.5 (OL A) 1

AFETAC 100

DATA PROCESSING 384 CHUSAF ETAC AIR WEATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

24103 STATION		*ICHALES AAF UTAF/DUGWAY P G 44-45,51-66,69 STATION NAME YEARS															MAY				
																		PAG	E 2	2100 HOURS	=2300
Temp							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
14/ 13 12/ 11																					12
10/ 9																					10
8/ 7 6/ 5 4/ 3 2/ 1																					10 10 8 1 3
2/ 1 TOTAL		4 4.5	5 ,6	0.7	9.3	11.2	12.2	11.6	10.9	9.2	6,5	4,2	2.	3 1.0	.,	, 4			1676		1676
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F1		7-3			F		<u> </u>		<u> </u>	<u> </u>			<u> </u>		<u> </u>						
Rel Hum		Σχ'	1665		73197 43.720.29 ⁵					No. Obs. Mean No. of Hours with Tempe 1676 = 0 F = 32 F = 67 F = 73 F = 80								-	Total		
Dry Bulb						73 a	2 9.126			76		-	≤ 32 F		3.4	73 F 5`,)	→ 80 F	4 93		10101	
Wet Bulb		2 F S	35431	1	7/5	206	46.4	7.	122							-		-	4		93
Day 8	359542		3575464 [11		77111 46.0 5.333				1676			9				 			72		

DEM. 0 26 5 (OL A) REVISED PREVIOUS EPING S OF

AFETAC 108M

Z. 78.

DATA PROCESSING SKA (CHUSAF ETAC AIR MEATHER SERVICE/SAC

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-67,70

STATION STATION NAME

PAGE 1 0000-0200

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 88/ 87 84/ 83 82/ 81 75 76/ 92 72/ 71 70/ 68/ 67 139 139 64/ 63 148 148 62/ 61 149 149 60/ 59 150 150 22 58/ 153 139 128 27 38 93 187 93 34/ 80 74 249 52/ 51 80 50/ 49 284 105 48/ 47 207 46/ 45 17 135 17 43 64 40/ 40 164 140 36/ 35 130 32/ 30/ 29 28/ 27 26/ 25 43 Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wer Bulb

AFETAC FORM

r 3/4 /

DATA PROCESSI O FRANCHUSAF ETAC AIR FRATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

MICHALES AAF UTAF/DUGWAY P G PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 20/ 19 16/ 15 14/ 12 12/ 11 10/ 8/ 1758 1758 TOTAL .2 5,7 2,9 7.2 7.510.313.311.911.3 8.4 7.8 5.7 3.1 1.4 1758 No. Obs. Mean No, of Hours with Temperature Element (X) 4326766 1758 79558 Dry Bulb 6779422 61.5 8.515 1758 108140 Wet Bulb 1758

DATA PROCESSING ARA, CH USAF ETAC AIR MEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

 24103
 VICHALES AAF UTAF/DUGNAY P G
 43-45,50-69
 YEARS
 JUN MONTH

 PAGE 1 C300-6500

																					(L. S. T.)
Temp		,	,	,	,						SSIOH (r,	·			TOTAL		TOTAL	 _
(F)	0_	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	e 31	D.B.⁄₩.B.	Dry Bulb	Wet Bulb	Dew P
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78/ 77		}	i								1	. 1	. 1					3	. 3		
76/ 75		i	<u> </u>							, 3	, 3	• 4				i		19	19		
74/ 73		1	l		ļ			. 1	. 1	. 3		4	. 1					26	26		
72/ 71						i	. ì		. 1	.4	,	. 3	. 1	. 1				27	27		i
70/ 69						ļ	. 5	. 2	.4	. 4	. 7	4	. 2	.1	1			44	44		
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64/ 63		·	 	• 2	, 2	. 8	1.2	1.4	1,2	1.2					-			122	122		1-
62/ 61		1	2			1.1	1.0		1.5						l i	1		152	152	1	.l
60/ 59		.2	. 4			2,2			1.4				-			 -		183	183	4	,†
58/ 57		1		ي	9	2.3	1.7	1.2	7	.3	. 1	1			! !	Ì		173	173	32	
56/ 55	,]	-4	1.0	9				1.4	, 3						 			176	176	61	
54/ 53		9		1.4		2.1	1.7	7	. 1		i				1	- 1		169	169	143	ď
52/ 51	E. 4	1.2					7	, 2	. 1							 -		164	164	166	
50/ 49	• 1	1.7	1	1 . 5	. 6	1 2	. 2	. 2	• •		i l					ļ		130	130	241	
48/ 47		1.4	1,1	1.0				. 2	, 1					 				103	103	287	
46/ 45	• 6	1.5						1 ~	• •							į.		86	86	305	
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40/ 39		.2				}	• 1							<u> </u>				19	19	80	
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32/ 31			4.4	• 1											-			1		6	
30/ 29			ļ									l i						1	1	6	
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14/ 13 Element (X)		Σx'	ـــــــ		Σχ		<u> </u>	-	-	No Or	<u></u>			<u> </u>	Hana Ma	at He		Tannais			
ei. Hum.	<u> </u>						<u> </u>			No. Obs.		± 0 F		· —————			of Hours with Temper		2 93 1		Total
Dry Bulb				 										32 -	≥ 67 F	+*/	<u>, -</u>	→ 80 F	+ 2 73 7		10101
Wet Bulb																-			-		
Dew Point				ļ												-					
vew Point								L	!				<u>!</u>		L						

ORM 0.26-5 (OLA) REVISED MEVICUS EDITIONS OF THIS FORM.

PSYCHROMETRIC SUMMARY

24103 MICHALES AAR UTAH/DUGAAY P G PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1. 2 3. 4 5. 6 7. 8 9. 10 11 - 12 13. 14 15. 16 17. 18 19. 20 21 - 22 23. 24 25. 26 27. 28 29. 30 × 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 12/ 11 10/ 9 8/ 7 6/ -2/ -3 TOTAL 1849 1849 1849 1849 **4**; € (OL A) No. Obs. Element (X) Mean No of Hours with Temperature Rel Hum 5032738 96480 1849 90 Dry Bulb 5975948 56.3 1849 104096 Wet Bulb 1349 90

" It " " The property is .

CATA PELCESSING NA CHURA - ETAC AIR - EATHER BEHVICEZ AC

PSYCHROMETRIC SUMMARY

STATION NAME STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 82.1 87 2 3-4 5-6 7-6 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 81/ 85 86: 63 32/ 31 63/ 73 16 31 78; 77 76; 75 74; 73 68 78 78 12 101 101 70/ 69! 58/ 571 126 150 150 56/ 05 152 152 64/ 63 169 169 \$2/_ 191 210 175 210 175 60/ 50/ 55 54/ 53 190 23 166 166 271 141 141 52/ 110 65 110 30/ 49 397 89 8.5 48/ 47 293 61 61 157 214 153 43 25 10 237 25 42/ 41 89 40/ 39 38/ 37 36/ 35 166 32/ 31 30/ 29 28/ 27 25 56 23 21 Rel. Hum D , Bulb Was Bill Dew Point

FORM 0.26-5 (OL A) 1147

. Ai FTAC K OATA PROCESSING MANCH USAF ETAC AIR MEATHER SEPVICE/ AC

PSYCHROMETRIC SUMMARY

Element (X)	STATION	<u>* 1</u>	CHAL	ES A	At U	TAH/	LACI	AY P	وَا		43-	45,5	0=72	<u>.</u>	—— -	ARS		·			<u>J</u>	UN!
CF																			PAG	E 2	0600	-080
20/ 19 18/ 17 10/ 15 14/ 13 12/ 11 10/ 9 10/ 15 14/ 13 12/ 11 10/ 9 14/ 3 12/ 11 10/ 9 14/ 3 12/ 11 10/ 9 14/ 3 12/ 11 10/ 9 14/ 3 12/ 11 10/ 9 14/ 3 12/ 11 10/ 9 14/ 3 12/ 11															_							
18/ 17 16/ 15 14/ 13 12/ 11 10/ 9 6/ 5 4/ 3 TOTAL .3 5.2 7.0 5.4 7.512.212.011.5 9.5 8.7 6.5 3.7 2.4 1.6 .6 .1 2106 2106 2106 2106 Firenes (X)	(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Buls	Wet Bulb	
10/ 15																						1
14/ 13	18/ 17		l 					<u></u>			<u> </u>			<u> </u>	<u> </u>			<u> </u>		<u> </u>	<u> </u>	
12/ 11														1	1	j			1	1	İ	
107AL			<u> </u>		ļ	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>			<u> </u>				<u> </u>	<u></u>		<u> </u>
Figure (X)	12/ 11					l	f	1				1		1	1				1	1	}	
Figure (X)	10/ 9		ļ			<u> </u>		ļ <u>.</u>			ļ			<u> </u>	<u> </u>							<u> </u>
Element (X)			ļ		!						1	1			İ			1	ļ]	
Element (X)			<u> </u>	<u> </u>				-	<u> </u>	-					<u> </u>			.	 	ļ		216
Flement (X) Zx' Zx X 7x No. Obs. Meen No. of Hours with Temperoture	TOTAL	. 3	5.2	7.0	5.4	9.5	12.2	12.8	11.5	9,5	8.7	6.5	3.7	2.4	1.6	• 6	• 1	L	j			
Rel. Hum. 5731354 102876 47.519.758 2166 = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F Tot Uty Bulb 8320704 132920 61.4 8.700 2166 25.7 10.0 1.6				 			 	 	<u> </u>	<u> </u>	ļ	<u> </u>		├				 	2166	ļ	2166	
Rel. Hum. 5731354 102876 47.519.758 2166 = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F Tot Uty Bulb 8320704 132920 61.4 8.700 2166 25.7 10.0 1.6					ĺ						į	1			1			1		l		i
Rel. Hum. 5731354 102876 47.519.758 2166 = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F Tot Ury Bulb 8220704 132920 61.4 8.700 2166 25.7 10.0 1.6			 	 				 -		 -	 	 		-	┼			 		 	 	
Rel. Hum. 5731354 102876 47.519.758 2166 = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F Tot Ury Bulb 8220704 132920 61.4 8.700 2166 25.7 10.0 1.6	ŀ			ļ	İ										ł	i !		1			ļ	
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Rel. Hum. 5731354 102876 47.519.758 2166 = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F Tot vry Bulb 8320704 132920 61.4 8.700 2166 25.7 10.0 1.6			}	 	 			 		ļ	 			 	 	 			 		 	
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wry Bulb 8320704 132920 61.4 8.700 2166 25.7 10.0 1.6				1354			176						f 0	F	≤ 32 F				,		F	Total
								61 /	20	700					- 32 1	<u> </u>					- 	5
Wer Bulb 5352471 107147 49.5 4.908 2166 2	Wer Bulb				 			40.6	4.0	10.8					. 2		•	للملانب				<u> </u>
Wer Bulb 5352471 107147 49.5 4.908 2166 2 Dew Point 3422549 54321 38.9 6.041 2166 18.8																			 			<u>7</u>

PSYCHROMETRIC SUMMARY

0900-1100 PAGE 1

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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Dew Point						l T		l	- [- 1		1	- 1		1			

DATA PROCESSING THE LOW-USAF ETAC AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 VICHALES AAP JAH/DUGANY P G 43-45,50-72

STATION STATION NAME

PAGE 2 0900-1100
HOURS (L. S. T.)

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FORM 0.26.5 (O) A) REVISED MEVIOUS EDITIONS OF THIS FORM

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FETAC FORM

PSYCHROMETRIC SUMMARY

MICHALES AAF CTARZOUGWAY P G WET BULB TEMPERATURE DEPRESSION (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 102/102 99/ 99 98/ 97 28 53 28 96/ 95 3,5 3,1 94/ 93 92/ 91 89 90/ 69 3,6 146 88/ 87 148 166 86/ 85 , 9 150 83 82/ 81 127 127 80/ 79 78/ 77 144 78/ 77 76/ 75 74/ 73 135 1.7 132 113 113 72/71111 100 100 70/ 69 64 78 64 78 67 68/ 66/ 65 64/ 63 156 328 62/ 61 43 30 60/ 59 393 332 58/ 57 24 55 53 51 56/ 54/ 52/ 18 18 260 200 58 90 3 147 33/ 49 48/ 47 86 46/ 45 145 44/ 43 162 42/ 41 184 40/ Element (X)

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M. 0.26-5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBS

AEETAC KO

Rel. Hum.

Dry Bulb Wet Bulb

PSYCHROMETRIC SUMMARY

24103 TCHALES ALE UTAE/DUGNAY P. G. 43-45,50-72

STATION NAME

PAGE 2 1200-1400
MORS C. S. T.)

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PSYCHROMETRIC SUMMARY,

24103 MICHALES AAF UTAH/DUGWAY P G PAGE 1

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PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGWAY P G 43-45,50-70
STATION NAME YEARS MONTH

PAGE 2 1500-1700

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FORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE

CAFETAC FORM

PSYCHROMETRIC SUMMARY

24103 *ICHALES AAF UTAH/DUGWAY P G 43-45,50-68,70

STATION NAME

PAGE 1 1800-2000

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FORM 0.26-5 (OLA) REVISIONENCE

SAFETAC FORM

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-68,70
STATION STATION NAME

PAGE 3 1800-3000

PAGE 2 1800-2000

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NAM 0.26.5 (OL A) REVISED MEYICOUS EQUIDORS OF THIS

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PSYCHROMETRIC SUMMARY

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-67,70	Juk
STATION	STATION NAME	YEARS	MONTH
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USAFETAC

PSYCHROMETRIC SUMMARY

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TAC FORM 0.26-5 (CLA)

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAM/DUGWAY P G 43-45,50-66,69-70 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 _0000-0200

Temp						WET	BULB 1	EMPER	ATURE	DEPRI	SSION	(F)							TOTAL		TOTAL	
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Rel. Hum.				L		_ _						<u> </u>	0 F	1.	32 F	≥ 6	7 F	≥ 73 F	≥ 80 F	₹ 93	F _	Total
Dry Bulb						_ _		<i>'</i>	<u>' </u>											_		
Wet Bulb						_						<u> </u>		_ _		<u> </u>						
Dew Point				Į.				1	1			I				1	Į.			1	_	

10EM 0 26-5 (OL A)

SAFETAC

PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SION (F)						TOTAL		TOTAL	
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Element (X)		Σχ2	-+		Ž,	┶┯	<u></u> -	-,	'	No. Ob	. 1		L		Mean N	o. of	Hours with	Tempero	ure	<u></u>	
Rel. Hum.		2870	112		568	12		16,1		18	73 i	= 0 1	F	: 32 F	≥ 67	F	• 73 F	- 80 F	- 93	F T	Total
Dry Bulb		9515	361		1329			6.1		18					71		38.8	7.	9		
Wet Bulb		5547			1014		54.7	5.2	6.8	18						.1		<u> </u>			
Dew Point		3254			753		40.2	10.8	160		73			21.8		_		· ·		7	

AC FORM 0.26-5 (OL A) BENISED MENOUS EDITIONS OF THIS FC

PSYCHROMETRIC SUMMARY

24.23 MICHALES AAF UTAM/DUGWAY P. G. 43-45,50-70 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500

Temp									TEMPER										TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	27 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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72/	71			.1		, 5	.6	,6	1.4	1.4	1.	1		.1	. 1				152			
70/	69				_ 2	. 5	1.0)	1.8	1.4	l i.	و ا	. 3		1 1]	189			}
68/	67		,	, 3	.7	, 5	1.3	1.0	1.6	2,2	1.	1.	, - , &	. 2				Ī	216	216	1	
66/	65		3		. 6				2.2	2.9	2.7	1	1 3		l	1		_	255			j
64/	63	. 1	. 2	, 6	. 8	.8	.7	2.1	1.9	2,2	1.5	٦, ١	3		<u> </u>				229	229	43	
<u>62/</u>	61	1	1	. 2	4	7	1.0		2.5	1.8	1.			<u></u>	<u> </u>				212	212	98	
60/	59		. 2	. 4	. 4	, 5	1.0	1.7	1.9	1.2	. 8	, ,	2						161			3
58/	57		2	. 2	. 4	2	٥مد		1.5	9			<u> </u>						112	112	183	4
56/	55		. 1	. 2	. 2	. 2			. 7	, 2	l		1	1	1	1 1		-	54	54	203	
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iemen			Σχ²	·	 	ZX	' 	<u> </u>	0,5	' 	No. O	bs.	 			Mean N	o, of H	DUES WIS	h Tempero	l		
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Dew Po	2101															 			 			

C FORM 0.26-5 (OL. A) REVISIONE

AFFTAC RO

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-70

STATION NAME

PAGE 2 0300-0300
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B. W.B. Dry Bulb Wet Bulb Dew Point 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 16/ 15 14/ 13 12/ 11 10/ 9 18 1953 1951 3.2 3.7 5.6 9.312.317.117.413.9 9.7 4.6 1.7 1951 Element (X) 41.216.316 65.6 6.395 51.8 5.825 1951 1953 80408 € 67 F ≥ 73 F 3833004 ≤ 32 F Dry Bulb 93 849496C 128198 Wer Bulb 5299726 101048 1951 93

FORM 0.26 5 (OL A) RENSED MENIOUS

SAFETAC FOLM

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-72
STATION STATION NAME

PAGE 1 0600-0800

Temp								TEMPER					,	·,				,	TOTAL		TOTAL	,
(F)	0	1 - 2	3 · 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 2	6 27	- 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
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0/ 79		1		l			ļ	2	5	- 9	1.2	1.2	1.			.3	-0		140			<u> </u>
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6/ 75						ol 2	4	7	1.8	1.7	1 1 8	1.4			5]	Ì_			212			<u></u>
74/ 73		į	Ì			1 .5	. 9	1.4	1,8	1.8	2.1	1.1	, 9		1		-		247	247		1
2/ 71					<u> </u>	4	9	1.4	1.7	1.7	1.5		4	•					219	219		
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8/ 67		ب و	3			8 .2		1.6	2.1	1.6	1.1	5) و		_l	i			230	230	6	1
6/ 65		, 3	, 2	. 7	7	5 . 8	1.0	1.7	2,4	1,0	.7	, 2	• ()					213	213	41	
4/ 63		1	. 2			3	1.3	1.5	1.4	9		. 1]	<u> </u>	1			ł	149	149	113	
2/ 61			. 4	. 3	•	2 .8	1.1	1.1	. 9	.3	. (*			1				119	119	189	
0/ 59		. 0	. 2		3	3	1.0	1.2	4		¥	<u> </u>		<u> </u>					104	104	256	
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lement (X)		Σχż			ZX		7	· ·		No. 0	bs.				Me	ean N	o, of H	ours wit	h Temper	ture		
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et Bulb																						
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0.26-5 (OLA) REVISED MEVIOUS EDITIONS

AFFTAC FORM

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,50-72 0600=0800 HOURS (L. S. T.) PAGE 2 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 7 - 3 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 22/ 21 21 20/ 19 18/ 17 16/ 15 14/ 13 12/ 11 TOTAL 2286 .5 1.6 3.0 4.0 6.710.012.916.614.312.6 8.2 5.7 2.4 1.2 2287 2286 Element (X) Mean No. of Hours with Temperature

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2287

2286

≥ 67 F ≥ 73 F

A Same of Again to the ac-

And Control of

SAFETAC FORM

Rel. Hum.

Wet Bulb

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160496

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38.615.173

70.2 7.037 54.5 5.560

PSYCHROMETRIC SUMMARY

STATION	. 21	CHAL	<u> </u>	\$1	ATION N	AME	(<u>41 </u>			135	777	0-72		YE	ARS					мо	<u>ال</u> ۱۲۲۷
																		PAGE	1	0900 HOURS (<u>≠ 1 1</u>
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
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92/ 91] !		1	1	ļ		(ļ		0		2		1.3	1.6		127	127		l
90/ 69]	. 1	. (• 1	. 8	2.0	1.6	2,4	1.5	198	198		
88/ 87					<u> </u>	<u> </u>	1)	. 2	3	1.0	2.2	2.6	2.7	2.4	1.6		300		
86/ 85										.2	.7	1.7	2.6	2.6	2,8	1.3	1,4	308	308		
84/ 83								1	, 2	9	1.5	2.0			1.8	1.2		302	302		<u> </u>
82/ 81		1		1	1			. 2	. 4	1.1	1,6	1.5			. 9	. 8		244	244]
80/ 79			i 	1	1		ء وا	1	1.0	1.1	1.7	1.9	1.7	. 8		1		217	217		<u>L</u>
78/ 77							. 6		. 7	1.0	1,5	1.5	1,3	.7	• C			178	178		I
76/ 75				1	L					. 8	. 9		5				l	111	_111		
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36/ 35		}	}	1		1				1		}	1	1	ĺ	}				1	1
Element (X)		Σχ²			ΣX		X	0,		No. O	5.			-	Mean	No. of H	ours wi	h Tempero	lute		
Rel. Hum.				1				1				= 0	F	≤ 32 F	z 67	F	73 F	→ 80 F	e 93	F	Total
Dry Bulb				·				1							1				-		
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Dew Point				-				-							 			1			

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAH/DUGWAY P G PAGE 2 0900-1100

Temp							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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24103 MICHALES AAF UTAH/DUGWAY P G

PSYCHROMETRIC SUMMARY

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AFETAC FORM 0.3

PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF DUGWAY P G 43-45,50-72 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B. W.B. 108/107 106/105 104/103 02/101 3,2 7,1 72 100/ 99 168 262 98/ 97 168 262 298 96/ 95 8,7 298 318 94/ 93 92/ 91 318 90/ 89 88/ 87 240 24C 170 86/ 85 84/ 63 1,0 119 82/ 81 80/ 79 56 78/ 77 . 1 76/ 18 18 74/ 73 72/ 71 70/ 69 68/ 67 118 66/ 65 379 64/ 63 416 279 60/ 59 30 58/ 57 68 70 56/ 55 173 52/ 51 120 50/ 49 131 48/ 47 165 139 46/ 45 44/ 43 167 42/ 41 267 F 273 F 480 F 293 F Rel. Hum. Dry Bulb

Wet Bulb

174.00

PSYCHROMETRIC SUMMARY

93

24103 MICHALES AAP UTAMOUGWAY P G 43-45,50-72 PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point 193 177 40/ 39 38/ 37 141 133 36/ 35 34/ 33 32/ 31 103 82 53 30/ 29 28/ 27 <u>58</u> 26/ 25 24/ 23 20/ 19 18/ 17 16 16/ 15 14/ 13 12/ 11 ÎÕ/ TÖȚAL .E 1.8 2.8 4.7 7.1 9.612.115.044.4 2239 2239 2239 2239 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 44135 19.7 9.855 2239 ≥ 67 F ≥ 73 F 1087327 × 80 F 1832)98(842559(202116 137084 90.3 5.859 92.3 88.7 Dry Bulb 2239 2239 Wet Bulb

DATA PROCESSI / TRANCHUSAF ETAC AIR MEATHER SERVIÇE//AC

PSYCHROMETRIC SUMMARY

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-70		JUL
STATION	STATION NAME	YEARS	PAGE 1	1500=1700

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AFETAC FORM

PSYCHROMETRIC SUMMARY

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C FORM 0.26-5 (OLA) REVISED MEVIOUS EXTIONS OF THIS

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PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGHAY P G 43-45,50-68.70

STATION STATION NAME

PAGE 1 1800-2000 HOURS (U.S. T.)

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FORM 0.26 5 (O). A) REVISED MEYIOUS EDITIONS OF THIS FO

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PSYCHROMETRIC SUMMARY

24103 STATION	MICHALES AAR UTAR/DUGWAY P G	43-45,50-68,70 YEARS	MONTH
		PAGE 2	1800-200

Temp						WET	BULB	TEMPER	ATURE	DEPRE	ESSION ((F)							TOTAL		TOTAL	·
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PSYCHROMETRIC SUMMARY

TO TEMPORALE STATION NAME

STATION NAME

PAGE 1 2100-2300
HOURS IL S. T.)

Temp								TEMPER										TOTAL		TOTAL	
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36/ 85		1								, 1	1	. 4	1,2	1.5	1.7				120		
84/ 83		1	İ	•		1				. 2	. 5		1.6						154		
32/ 81				i					. 2	, 9	1.2	1.2	2.0			.6					
30/ 79			}	1		•		. 3	1.0	1.3		2.3	2.8					248	248		
78/ 77						. 1	, 2	1.0	1.1	,7	1.9	2.7	3.0	1.2	.8			239	239		
6/ 75		i .			!	. 3					1.9		2.0					239	238		
14/ 73		1	*		. 1	. 3	1.3	9	1.2	1.1	1,7	1.6	1.4		.1			180			
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W 0.26-5 (OL A) REVISED MEVICUS EDITION

SAFETAC 10

DATA PRUCESSING 344.CH USAF ETAC AIR HEATHER SERVICE/ HAC

24103 YICHALES AAF UTAH/OUGNAY P G 43-45,50-66,68,70

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B./W.B. 26/ 25 24/ 23 32 22/ 21 20/ 19 16/ 15 14/ 13 10/ 8/ 5.6 7.3 8.511.113.915.311.5 9.1 4.0 3.0 1869 TOTAL 1869 1869 X % 30.115.766 77.2 5.971 Mean No. of Hours with Temperatur Rel. Hum. 1869 ≥ 67 F ≥ 73 F ≥ 80 F 56134 Dry Bulb 93 1869 11207433 144299 72.7

1869 1859

Wet Bulb

6034942

105864

PSYCHROMETRIC SUMMARY

24103 "ICHALES AAF UTAM/DUGNAY P G 43-45,50-66,70 AUG
STATION STATION NAME PAGE 1 0000-0200

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ORM 0.26.5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AFETAC 108M

- 37

PSYCHROMETRIC SUMMARY

WICHALES AAF UTAH/DUGHAY P G AUG 0000-0200 HOURS (L. S. T., PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Drv 3u's Wet Bulb Dew Point 20/ 19 13 16/ 17 16/ 15 14/ 13 12/ 11 10/ 9 8/ TOTAL 1361 1861 1861 No. Obs. 74430 ≥ 67 F ≥ 73 F ≥ 80 F 3524644 40.017.162 1851 10F Dry Bulb 8939066 128402 69.0 6.375 1861 53.9 5.801 41.710.959 Wet Bulb 1861 93

ORM 0-26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FOR

AFETAC FORM 0-26-

PSYCHROMETRIC SUMMARY

24103 VICHELES AAF UTAF/EUGNAY P.G. 43-45,50-69 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 _0300-0500

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FORM 0.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THE

SAFETAC FORM

PSYCHROMETRIC SUMMARY

24103 YICHALES AAF UTAF/PUGWAY P G 43-45,50-69

PAGE 2

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## **PSYCHROMETRIC SUMMARY**

24103 MICHALES AAF UTAF/DUGWAY P. G. 43-45,50-71 YEARS MONTH

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# PSYCHROMETRIC SUMMARY

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PAGE 2 0500-0800

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Wet Bulb			6112		1190		53.2	6.4	19		33			. 1		. 1					ç
Dew Point			240		950		42.6				33			17.0		.0		† <del></del>	-1	_	<u>-</u>

FORM 0.26-5 (OLA) REVISED MEYIDUS ES

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FETAC FORM

DATA PROCESSING HAD CHUSAF ETAC AIR MEATHER SERVICE/HAC

#### **PSYCHROMETRIC SUMMARY**

24103 'ICHALFS AAF UTAH/DUGAAY P G WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Pon 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 96/ 95 19 57 94/ 93 19 57 92/ 91 90/ 89 133 133 1.9 88/ 87 1.0 202 202 86/ 85 84/ 83 243 243 295 2.4 2.4 268 268 80/ 2.4 247 247 78/ 183 76/ 75 184 184 111 90 74/ 72/ 71 70/ 69 68/ 67 40 40 . . 66/ 65 34 64/ 63 52/ 61 365 356 6 26 26 60/ 59 362 319 237 58/ 57 55 53 134 56/ 52/ 51 50/ 49 48/ 47 46/ 181 44/ 43 42/ 41 40/ 39 38/ 37 36/ 35 34/ 33 105 32/ 31 62 30/ 50 Element (X) ₹ 32 F Dry Bulb Wet Bulb

JUL 64 0.26 5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOIETE

AC FORM 0.26 5 101

DATA PROCESSION NA CHUSAF ETAC AIR MEATHER SERVICEZ AC

# **PSYCHROMETRIC SUMMARY**

24103 "ICHALES AAF UTAF/FUGHAY P ... 43-45,50-71 AUG MONTH
STATION NAME
PAGE 2 0900-1100

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DATA PRICESSING RANGHUSAF ETAC AIR WEATHER SERVICE/ AC

# PSYCHROMETRIC SUMMARY

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DATA PROCESSING MARCH USAF ETAC AIR MEATHER SERVICE/ AC

#### **PSYCHROMETRIC SUMMARY**

241U3 YICHALES AAR UTAF/CUGWAY P G 43-45,50-71 AUG MONTH 1200-1400 HOURS (C. S. T.) € PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 | 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 7 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) (F) 34/ 33 133 32/ 31 30/ 29 63 63 28/ 27 26/ 25 34 63 32 24/ 23 27 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 12/ 11 10/ 9 TOTAL 1.1 1.5 3.2 5.2 6.8 9.312.314.014.030.6 2205 2205 2205 2205 No. Obs. Element (X) Mean No. of Hours with Temperature ≤ 32 F 2205 10 F - 93 F Rel Hum 1320547 46805 22.110.442 ≥ 67 F ≈ 73 F → 80 F 57.6 5.799 50.7 4.161 2205 2205 Dry Bulb 193264 91.6 89.5 93 17041104 93 Wet Bulb 8150632 133745 93

DATA PROCESSING MANCH USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

24103 STATION STATION NAME STATION NAME PAGE 1 1500-1700

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88/ 87						-					1 . 1	• 8	1.3	1.6	1.5	1.9	2.2	211			
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### **PSYCHROMETRIC SUMMARY**

24103 MICHALES AAF UTAH/DUGMAY P. G. 43-45,50-70 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 2 | 25 - 16 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. | Dry Rulb | Wet Bulb | Dew Poin 162 137 131 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 98 24/ 15 16/ 12/ 11 10/ TOTAL .5 1.1 1.2 2.2 3.1 5.1 7.4 9.210.312.744.9 2146 1193092 Rel, Hum, 43766 2146 20.411.836 93 Dry Bulb 17103656 190975 39.0 7.097 2146 99.6 Wet Bulb 93

DATA PROCESSION MARKSMUSAF ETAC AIR REATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

24103 MICHALES ASE STATION NAME 43-45,50-68,70 YEARS MONTH

PAGE 1 1800-2000

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DATA PROCESSING MANCH USAF ETAC AIR MEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

24103 MICHALES MAE LIAH/CUGWAY P.G. 43-45,50-68,70

PAGE 2 1800-2009
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DATA PROCESSI - 18440-USAF ETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

24103 YICHALES AAF UTAF/EUGWAY P G 43-45,50-66,70

STATION NAME

PAGE 1 2100-2300
HOURS (L. S. T.)

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### **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING KALCH USAF ETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

24103 MICHELES AAF UTAF/DUGWAY P G PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 | 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 82/ 81 80/ 79 78/ 76/ 72/ 71 70/ 69 68/ 67 6.5 62/ 61 56/ 53 132 50/ 48/ 47 44/ 43 38/ 36/ 35 úó 30/ 29 28/ 26/ 25 22/ 16/ 15 Dry Bulb

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AFFTAC FORM CALL

Wet Bulb

DATA PROCESSE TO PRAICH USAF ETAC AIR MEATHER SERVICE/ AC

# **PSYCHROMETRIC SUMMARY**

24103 MICHALES AAF UTAH/DUGWAY P G 43-45,30-66 SEP
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DATA PROCESSING BRANCE USAF ETAC AIR MEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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0300-0500 HOURS (L. S. T.) PAGE 1

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# **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING BRALCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

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DATA PROCESSION PRANCH USAF ETAC AIR MEATHER SERVICE/ AC

#### **PSYCHROMETRIC SUMMARY**

24103 MICHALES AAF UTAH/EUGAAY P.G. 43-45,50-71 SEP
STATION STATION NAME YEARS PAGE 2 C600-0200

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 7 31 | D.B. W.B. | Ory Bulb | Wet Bulb | Dew Point 10/ 6/ 4/2/ 1 2166 .2 5.2 7.4 4.913.717.214.212.7 8.5 5.7 3.4 1.2 2167 2166 2166 2166 2167 47.518.137 54.1 9.739 ≥ 67 F × 73 F × 80 F Ref. Hum 5601295 117315 95021 Dry Bulb 90 6556243 Wet Bulb 4285021 6.3

FORM 0.26.5 (OL.A) REVISED MEYNOUS EDITIONS OF THIS FORM ARE CASOLET

NETAC HOLM

DATA PROCESSION NAME OF USAF ETAC AIR WEATHER SERVICE/NAC

# PSYCHROMETRIC SUMMARY

24103 "ICHALES AAF UTAF/FUGAAY P.G. 43-45,50-71 SEP
STATION STATION NAME PAGE 1 U900-11CU

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32/31 30/29 28/27  Element (X) ∑X² ZX X X X No. Obs. Mean No. of Hours with Temperature  Rel Hum.  Dry Bulb  Wer Bulb	36/ 35			0																	9	
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Rel Hum.     ± 0 F     ± 32 F     ± 67 F     ± 73 F     ± 80 F     ± 93 F       Dry Bulb     Wer Bulb     = 0 F     ± 32 F     ± 67 F     ± 73 F     ± 80 F     ± 93 F															İ		1			1		105
Dry Bulb Wet Bulb	Element (X)		Σχ¹			Σχ		X	σ _x		No. Ob	5.				Mean N	o. of Ho	urs with	Tempera	ture		
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	Dry Bulb																					
}	Wet Bulb																					
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0.26 5 (OL A) REVISED MEVIOUS EDITIONS OF THIS M

SAFETAC FORM

DATA PROCESSING SKANCH USAF ETAC AIR WEATHER SERVICE/*AC

### **PSYCHROMETRIC SUMMARY**

SEP 24103 MICHALES AAR UTAH/OUGWAY P G WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 | 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Poin 26/ 25 67 39 20/ 19 18/ 17 16/ 15 14/ 13 12/ 11 23 16 8 10/ 6/ 2.9 3.0 4.7 7.6 8.312.111.712.110.2 9.2 7.6 4.5 2.2 1.0 2165 2165 70898 2165 ≥ 67 F ≥ 80 F 2857610 ≥ 73 F 156242 9,906 2165 111937 2165 90

FORM 0.26-5 (OLA) REVISED MENDUS FORNOWS OF F

SAFETAC FORM

DATA PROCESSIA - "KA CH USAF ETAC AIR WEATHER SEPVICE! AC

N.

#### PSYCHROMETRIC SUMMARY

246

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50 75 89

24103 STATION "ICHALES MAT STATION NAME PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Poir 102/101 100/ 99 98/ 97 12 15 37 96/ 95 15 37 94/ 93 92/ 91 90/ 89 65 119 88/ 87 178 193 85 86/ 193 84/ 83

82/ 175 81 80/ 79 77 75 166 166 78/ 161 161 76/ 74/ 135 135 73 71 69 119 119 72/70/ 108 90 67 65 68/ 78 66/ 64/ 62/ 64 64 60 60 147 242 314 370 299 41 42 27 41 60/ 58/ 59 42 57 55 53 2£ 21 50/ 26 21 18 9 5 2 54/

119 117 175 173 40/ 39 21 38/ 37 36/ 35 Ø , Mean No. of Hours with Temperature Rel. Hum. • 93 F 2 0 F Dry Bulb Wer Bulb

BENISED MENNOUS ED TIOMS OF 0 26-5 (OL A)

52/ 51

30/ 49

48/ 47 45

441 42/

THIS FORM

DATA PROCESSING ANDCHUSAF ETAC AIR WEATHER SERVICE! AC

#### **PSYCHROMETRIC SUMMARY**

90

24103 MICHALES AND UTAH/TUGWAY P. G. WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point 34/ 33 32/ 31 188 209 30/ 29 28/ 27 26/ 25 178 112 99 24/ 23 22/ 21 75 54 20/ 19 18/ 17 16/ 15 36 31 14/ 13 12/ 11 10/ 9 13 4/ TOTAL .7 1.3 1.7 2.2 4.2 5.3 7.610.01c.5 9.811.411.710.412.0 2125 x 24,613.375 Element (X) No. Obs. 1666550 52296 2126 €67 F > 73 F > 80 F Dry Bulb 77.510.189 12983246 164722

2126

2126

34.9

0.26-5 (OL A)

Wet Bulb

DATA FRUCESSI : "AA CA USAF ETAC AIR MEATHER SERVICEZ AC

# **PSYCHROMETRIC SUMMARY**

MICHALES MAF STATION NAME PAGE 1 1500-1700

																				HOURS IL.	5. T.1
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DATA PROCESST + A/ C-USAF ETAC AIR EATHER SEPVICE/ AC

# **PSYCHROMETRIC SUMMARY**

24103 1CH, LES AAH TAH/T-GLAY F.G. 43-45,50-70 SEP
MONTH
PAGE 2 1500-1700
HOURS (L.S. T.1)

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DATA PRICESSI, G MAN'CH USAF ETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

1800-2000 Hours (L. S. T.) PAGE 1

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DATA PROCESSIO 164 Ch USAF ETAC AIR REATHER SERVICE/14C

# **PSYCHROMETRIC SUMMARY**

24103 **ICHALES AAF JTAH/DUGNAY P 6 43-45,50-69 YEARS PAGE 2 1800-2000 HOURS (L.S.T.)

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DATA PROCESSI'G SRASEN USAF ETAC AIR WEATHER SERVICE/ AC

# **PSYCHROMETRIC SUMMARY**

24103 "1CHALES AAH UTAH/ELGY, AY P G 43-45, 50-66 SEP

MONTH

PAGE 1 2100-2300

HOURS (L.S. T.)

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DATA PROCESSING AMANCH USAF ETAC AIR MEATHER SERVICE/140

# **PSYCHROMETRIC SUMMARY**

24103 VICHALES ARE STATION NAME 43-45,50-66 PAGE 2 2100-2300

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DATA PROCESSING TRANCHUSAF ETAC AIR WEATHER SERVICE/ AC

# **PSYCHROMETRIC SUMMARY**

24103 YICH/LES AAF CTAF/SUGRAY P G PAGE 1

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DATA PRECESSI: F FRZ CHUSAF ETAC AIR MEATHER SERVICEZ AC

### **PSYCHROMETRIC SUMMARY**

24103 MICHALES ARE UTABLESIAY P 1, 43-45,50-65 YEARS PAGE 2 GCOO-0206 HOURS (L 5. T.)

Temp							BULB 1											TOTAL		TOTAL	
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Wet Bulb		274	8559		705	75	37,9	6.1	67		60			18.2							9 9
Dew Point			2550		529	77	23.4		29		60		<u>. 1</u> j	65.6					<u> </u>		9

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DATA PRICESSI & RANCH USAF ETAC AIR FEATHER SERVICE/ 4C

# **PSYCHROMETRIC SUMMARY**

24103 11CH \LFS A4F GTAF/EGGAY P G 43-45,50-69 TEARS ANTH

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Wet Bulb									_ _				_ _		<u> </u>	_			_		
Dew Point									L_		1				L						

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DATA PROCESSING FRANCH USAF ETAC AIR MEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

24103 '11CHALES MAE STATION NAME YEARS TOTAL

Tomp

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

TOTAL

Temp							BULB 1											TOTAL	T	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8								23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb		Dew Po
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FETAC FOLM 0.26.5 (0) 4)

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DATA PROCESSIL FRANCH USAF ETAC AIR MEATHER SERVICE/ 40

# **PSYCHROMETRIC SUMMARY**

24133 ICHALES AAF UTAF/TUGWAY P 3 43-45,50-71

0600-0800 HOURS (C. S. T.) PAGE 1

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DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SEPVICE/MAC

### PSYCHROMETRIC SUMMARY

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2228

≤ 32 F

13.8

≥ 67 F ≥ 73 F

93

59.118.1C1 42.0 9.279 35.8 6.962 27.6 8.500

131766

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8522456

4123660

2965495

FORM 0.26.5 (OL A) REVISEC TEVIOUS EDITIONS OF THIS FORM

SAFFTAC FORM

Rel. Hum.

Dry Bulb

Wet Bulb

DATA PRINCESSING NAIGH USAF ETAC AIR MEATHER SERVICE/ AC

# PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DJGWAY P G 43-45,50-71 PAGE 1

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DATA PROCESSI 6 "RANCH USAF ETAC AIR "EATHE" SERVICE/ AC

#### PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/EUGWAY P.G. 43-45,50-71 0900-1100 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 16/ 15 14/ 13 12/ 11 10/ 9 8/ .3 3.1 2.6 7.611.713.314.211.711.0 8.6 5.9 4.1 2.0 1.1 2233 2234 2234 No. Obs. Element (X) Mean No. of Hours with Temperature 42.517.598 56.110.076 44.1 5.971 4720990 2234 Rei. Hum. 94878 +67 F = 73 F = 80 F = 93 F 2 32 F 123295 93 7253919 Dry Bulb 2234 2234 93 93 985c7 Wet Bulb 4422213

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AFETAC FOLM 0.26 5 (OL A)

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DATA PROCESSION RA CHUSAF ETAC AIR MEATHER SERVICEZ AC

### **PSYCHROMETRIC SUMMARY**

CCT 1200-1400 HOURS (L. S. T.) PAGE 1

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DATA PROCESSING TRANCHUSAF ETAC AIR *EATHER SERVICE/**AC

#### **PSYCHROMETRIC SUMMARY**

24103 STATION CCT ICHALES AAF STAH/DUGAAY P S 43-45,50-71 1200-1400 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 20/ 19 46 18/ 17 16/ 15 14/ 13 12/ 11 10/ 9 8/ 7 38 19 6/ 9.7 7.0 2200 2200 2200 Element (X) No. Obs. Mean No. of Hours with Temperature 32,615,921 Re! Hum 2900263 71793 2200 + 67 F ₹ 73 F • 80 F 93 F 64.41.548 47.6 5.460 31.7 7.322 2200 2200 2200 Dry Bulb 9357663 141593 93 72.6 93 93

ORM 0.26 5 (OL A) BENISTO PREVIOUS EDITIONS OF THIS FORM ARE O

AFETAC FORM 0.2

DATA PRICESSI U KANGE USAF ETAC AIR VEATHER SERVICE/ AC

### PSYCHROMETRIC SUMMARY

* ICHALES AAF UTAF/DUGNAY P 3 TOCT 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp (F) D.B. W.B. Dry Bulb Wet Bulb Dew Poin 0 1 2 3 4 5 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 18 19 . 20 21 . 22 23 . 24 25 . 26 27 28 29 30 31 90/ 89 88/ 87 96/ 85 1 5 1.8 2.0 14 35 81 1.J 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 99 113 113 145 2.0 156 137 159 159 68/ 67 148 65 152 152 66/ 64/ 63 62/ 61 60/ 59 56/ 57 56/ 53 142 113 119 113 119 75 59 238 326 52/ 549 50/ 49 48/ 47 46/ 45 44/ 43 42/ 41 42/ 39 38/ 35 34/ 33 36/ 35 36/ 27 28/ 27 26/ 25 45 33 33 305 211 138 138 96 50 32 1.8 21 19 21 181 155 180 229 221 190 203 Element (X) Mean No. of Hours with Temperature Rel Hum ≥ 80 F ≥ 73 F Total Dry Bulb Wet Bulb

C

DATA PRECESSI > KA CHUSAF ETAC AIR EATHER SERV CEZ AC

#### **PSYCHROMETRIC SUMMARY**

"ICHALES AAF UTAH/OUGWAY F G 43-45,50-70 DCT MONTH 1500-1700 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPR .(2N (F) TOTAL TOTAL

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 15 20 21 22 23 24 25 26 27 28 29 30 ,31 D.8, W.B. Dry Bulb Wer Bulb Dew Point (F) 22/ 21 109 64 42 20/ 19 18/ 17 16/ 15 14/ 13 12/ 11 20 18 8/ 7.4 9.3 9.812.12.710.2 8,8 0-26-5 (OL 2535107 2535107 9513838 Mean No. of Hours with Temperature 30,416,549 2142 55201 140912 e 73 F ≥ 67 F - 80 F 65,810,628 93 Dry, Bulb 2142 48.2 5.330 30.9 7.520 2142 Wet Bulb 5040436 103276 35.3

DATA PROCESSI ... AAR CHUSAF ETAC AIR MEATHER SERVICEZ AC

## **PSYCHROMETRIC SUMMARY**

ICH.LES AAT UTAH/CUGHAY P 3 43-45,50-68,70 24103 -PAGE 1 1800-2000

Temp	9								WET	BULB 1	remper	ATURE	DEPR	ESSION	(F)								TOTAL		TOTAL	
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DATA PRICESSING MRA-CHUSAF ETAC AIR EATHER SEPVICE/-AC

### **PSYCHROMETRIC SUMMARY**

ICHALES AAF UTAH/EUGNAY P G 43-45,50-68,70

Temp,						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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DATA PROCESSIAN AND CRUSAR ETAC AIR HEATHER SERVICE/NAC

## **PSYCHROMETRIC SUMMARY**

24103 STATION "ICHALES AAT UTAH COUSTAY P & - DCT 43-45,50-66,68 2100-2300 PAGE 1

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DATA PROCESSIO FRANCH USAF ETAC AIR WEATHER SERVICE/TAC

## **PSYCHROMETRIC SUMMARY**

24103 STATION "ICHEL'S AAF UTAF/DUGWAY P G 43-45,50-66 V@V MINOM GCOG=0200 PAGE 1

Temp						WET	BULB .	TEMPER	ATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
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DATA PRECESSI & RRANCH USAF ETAC AIR MEATHER SERVICE/ AC

### **PSYCHROMETRIC SUMMARY**

24103 **ICHALES AAF UTAH/CUGNAY P.S. 43-45,50-66 **YEARS PAGE 2 **U000-0200 POURS (L. S. T.)**

PAGE 2 **U000-0200 POURS (L. S. T.)**

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FOR 3-26-5 (OLA)

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DATA PROCESSION ERAGON USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

VOV MONTH 0300-0500 HOURS (L. S. T.) PAGE 1

Temp								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.S.	Dry Bulb	Wet Bulb	Dew Point
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44/ 43	. 2		. 3	. 5	, 5	2				ĺ								37	37	58	
42/ 41	1	1.0	1.3	1.2	. 64	• 2	. 1	i					•				İ	83	83	52	12
40/ 39	1	1.1	1.1	1.1	1.0	. 2								ļ				84	84	77	19
38/ 37	. 2	1.7	1.7	1.2	. 4													105	105		
36/ 35	1	2.2	2.4	1.5	. 3					<u>.</u>								104	104	101	75
34/ 33	. 4	4.3			. 2													162	162	122	
32/ 31	1,2	5.4		101				<u> </u>				<u>i</u>						180	180	193	
30, 29	• 9	4.9	4.0	• 9				i										179	180	203	156
28/ 27				. 4				<u></u>									<u> </u>	122	153	173	172
26/ 25	1.0			خ و						ļ		[ [						147	147	158	158
24/ 23	1.4	2,0	1.5	2				ļ.——	ļ	ļ	ļ	<u> </u>		ļ				108	108	140	
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Wet Bulb						¦												ļ			
Dew Point								1													

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DATA PROCESSING TRANCH USAF ETAC AIR MEATHER SERVICE/44C

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DATA PRICESSION RAICH USAF ETAC AIR MEATMER SERVICE/MAC

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DATA PRECESSI: > 184:0 : USAF ETAC AIR MEATHER SERVICE/ AC

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STATION				5	TATION N	AME								16.	ARS			PAG	E 2	3600 HOURS	
Temp				·		WET	BULB	TEMPER	RATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	-
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-10/-11 -12/-13								13.13		1											4
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Dew Point			1230	1	427			9.7			.04 ^3		•5	79.6				ļ			_

DATA PROCESSI C 364 CH USAF ETAC AIR MEATHER SERVICE/ 'AC

24103 MICHALES AAR STATION NAME STATION NAME

#### PSYCHROMETRIC SUMMARY

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0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 68/ 67 66/ 65 6 13 64/ 63 62/ 61 13 33 50 60/ 59 33 • 4 • 5 58/ 57 56/ 55 62 63 54/ 53 79 52/ 51₁ 50/ 49 48/ 47 128 127 46/ 3 C 133 133 153 132 1.2.4 1.2.2.5 1.3.6.2.5 1.6.7.2.5 1.6.7.2.5 1.5.7.3 2.4 2.0 40/ 172 206 161 152 157 38/ 161 189 35 3<u>3</u> 31 2,1 36/ 220 152 152 34/ 32/ 157 150 158 284 30/ 29 27 25 23 21 19 101 174 190 28/ 159 51 42 113 72 26/ 24/ 22/ 48 2 C 6 20 36 136 129 75 18/

14/ 13 12/ 11 10/ 9 8/ 7 6/ 2/ 10F Dry Bulb Wet Bulb

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DATA PROCESSION TRANCHUSAF ETAC AIR WEATHER SERVICE/TAC

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### **PSYCHROMETRIC SUMMARY**

MICHALES AAF UTAF/DUGWAY P & 0900-1100 HOURS (L. S. T.) () PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point 0/ -1 -4/ -5 -6/ -7 -8/ -9 TOTAL 2142 2142 Element (X) No. Obs. Mean No. of Hours with Temperoture Rel. Hum 2142 128304 59,918,437 6413082 ± 32 F 21.8 39.4 70.3 39.910.020 34.0 7.341 2145 2142 Dry Bulb 3633844 35632 90 Wet Bulb 72784

DATA PROCESSING HAARCO USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

24103 MICHALES AAR UTAMAME 9 9 43-45,80-71 VEARS PAGE 1 1200-1400 Hours (L. S. T.)

PAGE 1 1200-1400 Hours (L. S. T.)

Temp.				• •		WET	BULB .	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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56/ 55			_ \	• 4	,7				, 6		ļ		<b>\</b>		1 1	1		148			
54/ 53				3	يعب	1.8		1.6		ļ	<b> </b> -							137			<b></b>
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DATA PRUCESSING HRACCH USAF ETAC AIR WEATHER SERVICE/MAC

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DATA PROCESSING 344 CH USAF ETAC AIR WEATHER SERVICE/MAC

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DATA PROCESSING SKANCH USAF ETAC AIR MEATHER SERVICE/NAC

# PSYCHROMETRIC SUMMARY

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DATA PROCESSION FRANCH USAF ETAC AIR MEATHER SERVICE/ AC

## **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/ 4C

## **PSYCHROMETRIC SUMMARY**

24103 MICHALES AAF UTAH/CUSWAY P G 43-45,50-66 NOV

STATION STATION NAME

PAGE 2 2100-2300

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DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

24103 STATION TICHALES AAF UTAH DUGWAY P G 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 Wet Bulb Dew Point 56/ 55 54/ 53 52/ 51 50/ 49  $\frac{11}{11}$ 48/ 47 11 43 39 39 40/ 39 41 38/ 36/ 35 105 32/ 31 126 94 108 108 30/ 29 28/ 27 82 117 131 131 135 151 135 178 170 24/ 23 22/ 21 23 123 6.4 177 177 179 144 183 20/ 19 18/ 17 137 154 130 137 99 184 15 126 16/ 108 108 122 14/ 13 12/ 11 81 74 65 101 84 71 71 10/ 48 28 43 61 38 17 4/ 23 25 21 0/ -1 -4/ -5 -6/ -7 -12/-13 Element (X) Rel. Hum. 10F

0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THE

AFETAC FORM DE

Wet Bulb

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DATA PROCESSIO MALCH USAF ETAC AIR WEATHER SERVICE/AC

# **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

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0.26 5 (OL A) REVISED MEVIOUS EDITIONS OF THIS A

USAFETAC 102M 0.26 5 (OL A) 11

Rel. Hum Dry Bulb Wer Bulb DATA PROCESSION CHARACTER SATVICENTAC

# **PSYCHROMETRIC SUMMARY**

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DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SEPVICE/MAC

## PSYCHROMETRIC SUMMARY

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DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/ AC

## PSYCHROMETRIC SUMMARY

24103 MICHALES AAF UTAF/DUGWAY P. G. 43-45,49-71

STATION HAME

PAGE 2 0600-0800 HOURS (L. S. T.)

Temp.						WET	BULB	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
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Wet Bulb			2283		479	55	21.8	9.2	0.5	21	98		_2	80.7	l	_					
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AFETAC FORM

DATA PROCESSING ANAMEMUSAF ETAC AIR MEATHER SEPVICE/MAC

## PSYCHROMETRIC SUMMARY

24103 STATION STATION NAME

STATION STATION NAME

VEARS

PAGE 1 OPOG-11CC
HOURS (L. S. T.)

Temp.

WET BULB TEMPERATURE DEPRESSION (F)

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AFETAC FORM

DATA PROCESSING ARANCH USAF ETAC AIR WEATHER SERVICE/YAC

## **PSYCHROMETRIC SUMMARY**

24103	MICHALES AAP UTAH/SUGNAY P G	43-45,49-71		DEC
STATION	STATION NAME	YEARS		MONTH
			PAGE 2	0900-1100 HOURS (L. S. T.)

Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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Dew Point	1	121	1352	2	482	66	21.7	8.6	11	22	29	1	. 3	84.2		Ī					9

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/YAC

### PSYCHROMETRIC SUMMARY

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24103 FICHALES AAF UTAH/DUGHAY P G PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 60/ 59 56/ 54/ 53 22 43 22 52/ 51 50/ 49 43 61 61 .1 98 98 46/ 45 111 31 111 44/ 43 137 42/ 41 40/ 39 79 162 11 195 195 38/ 37 211 211 201 217 230 34/ 33 217 218 32/ 31 152 341 30/ 29 28/ 27 26/ 25 2.2 3,2 150 150 237 141 173 115 78 97 97 1.9 263 24/ 78 247 22/ 21 50 50 63 144 86 16 . 5 16/ 72 14/ 13 23 17 10/ 5 6/ 0/ -1 -2/ -3 -4/ -5 TOTAL 5.120.028.924.613.7 4.7 2.4 2211 2211 Element (X) No. Obs. Mean No. of Hours with Temperature 144909 10038595 55.515.650 2211 ≤ 32 F ≥ 73 F ≥ 80 F ≥ 93 F Total

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43-45,49-71

USAFETAC

Dry Bulb

Wet Bulb

Dew Point

Same.

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DATA PROCESSING TRANCH USAF ETAC AIR MEATHER SERVICE/NAC

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DATA PROCESSING SWANCH USAF ETAC AIR WEATHER SERVICE/ AC

# **PSYCHROMETRIC SUMMARY**

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# **PSYCHROMETRIC SUMMARY**

24103 "ICHILES A&F UTAF/DIGNINY P & 43-45,49-67,70 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000

Temp														RESSI									TOTAL		TOTAL	
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4C FORM 0.26-5 (OL.A) revised mevicus tortions or

SAFETAC FORM S.S.

DATA PROCESSIO ARANCH USAF ETAC AIR VEATHER SERVICE/ AC

## **PSYCHROMETRIC SUMMARY**

24103 ICHALES AAF UTAF/BUGWAY P G 43-45,49-67,70 1800-2000 HOURS (C. S. T.) PAGE 2

Temp	<b> </b>	r	,	,	,	WET	BULB	TEMPE	RATUR	EDEPR	ESSION (	F)		,	,			TOTAL	ļ	TOTAL	
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Element (X)		Σχ2	// 05		Z X	-	X	, o,		No. O				,				Temperat		~,	
Rel. Hum.		1157	6488		1485	34	75.9	13.2	<u> </u>	19	58	± 0 F		32 F	≥ 67	F	73 F	- 80 F	e 93 I	- -	Total
Dry Bulb		189	0789		585	<u> </u>	30.0	8.1	98		58		<u> </u>	58.6					_		9
Wet Bulb			5407		538		27.5	7.1	<u> 2</u> 립_	1	58		1	71.9 82.3		_ _					9 9 9
Dew Point		115	1395	_	448	75	22.9	7.9	35	19	58		7	82.3		1			1	1	9:

DATA PROCESSING ARANGH USAF ETAC AIR MEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

MICHALES AAF OTAF/CUGNAY P G 2100-23C0 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Poin 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 56/ 55 52/ 51 50/ 49 48/ 47 11 27 33 27 43 51 37 35 110 110 98 107 98 133 133 123 30/ 29 28; 27 193 193 194 1.4 194 197 128 26/ 25 24/ 23 156 206 156 5.3 5,3 140 140 165 153 140 14C 120 120 156 152 105 74 99 165 105 89 129 61 37 14/ 91 68 51 37 10/ 8/ 3 10 10 0/ -2/ -3 m8/ Mean No. of Hours with Temperature Rel Hum. Dry Bulb

FORM 0.26-5 (OL.A) REVISED MEYHOUS EDITIONS OF THIS FORM ARE DES

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#### **PSYCHROMETRIC SUMMARY**

24103 MICHALES AAT UTAF/DUGKAY P G 43-45,49-66

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp.	!							TEMPER										TOTAL		TOTAL	
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OTAL	20,5	56.1	14.5	5.5	2.2	,5	.3	• 1										1866	1866		186
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y Bulb	1	149	2903		499	81	26.8	9.0	92	18	66		, 3	70.3				1	1		9
Vet Bulb		128	^194		465	28	24,5	8,0	23	16	66		.3	70.3 77.2							9 9
Dew Point		46	1064		391	65	21.0	8.6	35	18	66	1	. 4	84.2							9

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DATA PROCESSING BRANCH USAF ETAC ATR WEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

STATION	MI	CHALES	~ ~	M/DUG	HAY P	<u> </u>	43-4	49.77	2	YEARS				
HRS ILST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	22.5	28.6	33.5	43.0	52.6	61.5	71.0	69.0	57.6	45.5	32.6	25.2	
00-02		11.784		8.726		8.621	8,515	6.184		8.891	8.407			
	TOTAL OBS	853	1689	1706	1630	1675	1758	1873	1861	1800	1860	1799	1867	2136
	MEAN	21.4	27.0	31.1	29.8	48.6	36.3	63.6	64.1	53.2	42.2	30.8	23,8	42,
03-05	S D	12.172		1,903				4,395					97949	1795
	TOTAL OBS		1745.	1788	<b>171</b> 0		1849		1942	1882	1942		1973	2242
	MEAN	21,2	26.6	31,3	41.1	52,3	61.4	70,2	66,6	-54.1	42.0	30,2	23,2	43,
06-08	SD	12,486	9,976	9.048	8,561	9,230	8,700	7,037	7,699	9,739	91279	10,355	10,168	19.19
	TOTAL OBS	2255	1966	2080	2015	2135	2166	2287	2233	2167	2229	2108	2206	2581
	MEAN	27,5	34,3	41,6	52,1	64.1	72.8	93.3	80,3	69,4		39,9	29.3	
03-51	\$ D	11,032	7	7,688				6,075			i - 4 .			
<del></del>	TOTAL OBS	2305	2017	<u> </u>	2069	<u> 2111</u>	2173	2302	2245	2165	2234	2145	2230	2616
	MEAN	35,2	41.6	48,2	37,8	69.8	78,9	90.3	67.6	77,5	6474	4717	36,1	61,
12714	S D TOTAL OBS	9,725	1986	2104	2023	2032	2119	2239	2205	2126	2200	2110	2211	21,33 2564
	MEAN	35.9	42,9	•		·	80.7	91.8	89.0	79.4	65,8	48.0	36.4	62,
15-17	S D	9.878	9,989	49.5	59.3	71,2	117261	4.276	7.097	10.130	10.608	10.345	7.002	21,76
	TOTAL OBS	2196	1899	1997	1935	1992	2051	2161	2146	2004	2142	2026	2154	2477
	MEAN	28.4	36.3	43.9	54.5	66.2	76.9	80.9	83.0	71.8	56.9	39.7	30.0	56.
18-20	\$ D	10,666	7.760	0.117	10.005	10.979	11:224	6.967	7.574	9.941				22,17
	TOTAL OBS	1996	1775	<u>i</u> 860	1809	1880	<u> </u>	2051	2024	1936	_2027	1950	1958	2917
	MEAN	24,5		37,3	47,7			77,2	74.0			35,0		
21-23		11,616	9,601						6,329				9,092	
<del></del>	TOTAL OBS	1852	1689	1707	1619	1676	1766	1869	1870	1800	1861	1799	1856	2137
All	MEAN	2713	33.8	39.0	49,7	60 17	69,9	79.9	77,0	66,0	53.1	38,2	29.0	52
HOURS	5 D	12.479	11,970	3 0 7 0	12,101	12,592	1000	119672	11,730	13.870	10,032	INTORY	10,285	
	TOTAL OBS	10070	14767	12357	14800	15277	12024	10735	10520	19700	10477	13824	16465	1907

USAFETAC FORM 0 89 5 (OLI)

DATA PROCESSING BRANCH UŞAF ETAC AIR WEATHER SERVIÇE/MAC

#### MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

4103 S'ATON		HALES	• • -	AH / DUGI	HAY P	<u> </u>	43-4	6) 4947	2	YEARS				
IRS ILST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCI	NOV	DEC	ANNUAL
00-02	MEAN	20.9 10.763 1852	26,1 8,814 1689	29,5 7,065 1706	36.4 6.008 1620	43.4 5.581 1675	49.0	54.2 5.268 1873	53.9 5.801 1861	45.4 6.609 1800	37;9 6,167 1860	29;2 8;404 1798	23.6 8.664 1865	37. 13.45 2135
03-05	MEAN 5 D TOTAL OBS	19,9 11,133 1995	24,9 9,129 1745	27,8 7,398 1788	6,195 1710	\$1,2 5,732 1768	46.5 5,189 1849	51,8 5,825 1981	51.7 6.449 1942	43.1 6,955 1862	35,9 6,553 1942	27,8 8,759 1874	.22,5 9,023 1972	35, 13,26 2341
00+08	MEAN S D TOTAL OBS	19,6 11,375 2255	24,6 8,949 1964	27,9 7,400 2080	35.3 6,198 2015	43,4 6,106 2125	49.5 4,908 2166	54.5 5.560 2286	53,3 6,419 2233	7,386 2166	35.8 6,962 2228	27,2 8,704 2104	21,8 9,202 2198	36, 14,14 2582
09-11	MEAN S D TOTAL OBS	24.7 9.577 2305	30.2 7,715 2016	34,6 6,594 2145	\$1.2 5,892 2068	48,7 5,645 2131	54.2 4,524 2173	39.6 4.126 2302	39,0 4,622 2243	51,7 5,793 2165	5,971 2234	34,0 7,341 2142	26,6 7,729 2229	13,59 261
12m14	MEAN S D TOTAL OBS	7,813 2267		38,1 0,449 2104	43,6 6,020 2023	50,6 5,726 2032	55.9 4,661 2119		4,101	54.6 5.459 2126	47.8 5.440 2200	38,6 6,604 2110	21,6 6,410 2211	12.20 256
15-17	MEAN S D FOTAL OBS	7,785 2176	35,5 7,162 1899	38.7 0,342 1997	5,973 1935	50.8 5,463 1992			3,952 2146	55,0 5,192 2094		38 /7 6 /775 2036	32.0 6,318 2554	11,99 247
}e~so	MEAN S D TOTAL OBS	25,6 9,277 1946	31,7 7,801 1776	35,8 9,409 1860	\$2.0 5.825 1809	15,454	·4 <b>≠37</b> 0	3,388	4.116	\$2.0 5.374 1956	5,531 2027	7,375	7,120 1958	13.00 231
šļ ^ú š3	MEAN S D TOTAL OBS	22,5 10,497 1852	28,2 8,263	0,048	5,907	46,0 5,333 1676	4448	4,745	\$5.7 4.993 1870	2,653		30,8 0,015 1799	34,9 8,023 1866	39 13,4 233
ALL HOURS	MEAN S D TOTAL OBS	24.5 10.702	9.075	7.949	6.985	46.6	\$2.3 5.737	57.5 5.684	6.070	7,573		1.855	26.4 8.684	13.7 1907

USAFETAC FORM 0 89.5 (OLI)

DATA PROCESSING BRANCH UBAP ETAC ATR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

DEM-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24103

MICHALES AAF UTAH/DUGWAY P G

43-46,45-72

STATION			STATI	OH HAME					-	YEARS				
IRS ILST		MAL	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	001	NOV	DEC	ANNUAL
C0-05	MEAN S D TOTAL OBS	11.834	21,2 9,842 1689	22.6 1766 1706	27.7 -097 -1420	33,5 8,669 1674	37.6	10.000	10,959	22.7 10.205 1799	28,4 8,339 1860	9,908	19.9	28,00 12,66 2,35
03-05	MEAM D S SBO JATOT	15.5 1994	20.4 10.185 1745	21 18 1713 1788	27.0 8.007 1710	32.9 8,143 1768	36.9	10,623	1942	32,0 10,136	27.4 1,472	22,2 9,937 1874	18,9 9,600 1972	28, 12,77; 234;
0 • • 0 • .	MEAN S D TOTAL OBS	15,0 12,260 2255		21.8 •,413 2080	27.6 7,665 2015	34.0 8,193 2124	38,9 0,041 2166	42.0 9.665 2286	42.6	32,9 10,207 2106	27,6 8,.160 223L	21,8 9,711 2103	18.1 9,793 2198	284. 13.22 2541
0,-11	MEAN S D TOTAL OBS	10,473 2305	23,7 8,805 2015	24.8 7,559 2145	28.5 8,186 2068	34.1 8,770 2131	39,2 8,318 2171	9,385	44,2 7,326 2245	26.3 9.277 2105	7,620 2333	25,8 1,243 2142	21.7 8,611 2229	31. 11.98! 2915
ļļai4	MEAN S D TO AL OBS	22,5 8,942 2267	25,5 8,594 1986		7,135	32,5 9,508 2092	37.6 0,950 2110	\$1.0 \$1.0 \$2.4 \$2.9	42.0 9.312 2205	,35,5 ,265 2125	31.7 7.322 2200	27,3 7,617 2110	25,0 7,331 2211	31. 10.82 2564
}\$# <u>\$</u> 7	MEAN S F TOTAL OBS	23.2 8,681 2196	25.6 8.554 1999	24,6 0,548 1997	20.5 9.670 1935	31,3 9,817 1992	35.9 9,564 3051	39,3 10,498	40,2 10,028 2146	24.4 9.368 2004	30,7 7,928 2142	27,3 7,865 2036	25,5 7,210 2154	30. 10.65 2477
ĵèŭŝ0	MEAN S D TOTAL OBS	10.248 10.248	24.5 8,899 1776	34,5 0,439 1890	27.1 9,420 1809	10,167	38.7 9,998 3342	39.3 11.094 2040	40,0 10,745	34.2 • 757 1956	7,798 7,798 2027	25.9 3.758 1950	22,9 7,935 1938	29. 11.40 2317
\$}423	MEAN S D TOTAL OBS	17,5 11,681 1842	22.4 7,387 1689	23,4 9,722 	27.9 8,920 1619	33,4 9,318 1676	37.1 19.184 2766	11.100	161,2 10,772 1870	7,300	29,5 8,212 1860	24 (2 9 (548 1799	21.0 1,635	12,31 21,37
ALL HOURS	MEAN S D TOTAL OBS	11,191 11,191 16667	23.0 7,498 14763	23.6 1,456 1838	27.5 8.687 14799	32.9 9.150 15297	37,4 8,973 15821		10,377	34.0 9.877	29.8 8.136	24.8 9.192	21:7 1:940 14453	29,1 12,04 19070

USAFETAC TOPM 0 89 5 (OLI)

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/\AC

#### RELATIVE HUMIDITY

STATION MICHALES AAF UTAH DUGWAY P. G.

43-46,49-72

ALL

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS										MFAN RELATIVE	TOTAL NO OF
	(LST)	10%	20%	30%	40%	50°∙	60%	70%	80%	90%	HUMIDITY	OIS.
JAN	_ALL	100.0	99.9	99.3	96.4	88.7	76.0	58.5	35.7	10.2	71.9	16665
FEB		100.0	99.5	97.4	91.2	80.8	66.6	48.4	27.7	9.1	67.6	14764
MAR		99.9	96,5	87.2	74.3	59.6	45.0	30.7	18.3	6.7	37.4	15387
APR		99.2	85,4	72.4	37.8	43.3	30.8	20.7	12.0	4.1	48.4	14799
MAY		97.3	81,2	61.9	45.6	31.6	21.3	12.7	6.9	2.0	41.5	15299
_אַטָּר		95.6	79.4	51.8	35.2	22.8	14.7	9.4	5.0	1.5	36.6	15824
JUL		93.7	63.5	37.5	20.0	10.1	5.5	2.8	1.1		29.0	1673
AUG		90.5	72.2	46.2	26.5	14.8	8,1	4,7	2.3	3_	32.7	16526
SEP		47.0	76,8	50.9	31.3	18.5	11.1	6.7	3,4		35.2	15959
<u>uct</u>		99.7	90.5	73.4	53.9	37.2	24.2	13.8	7.0	1.5	45.7	16493
NOY		100.0	98,9	93.8	82.9	69.6	53,9	38,4	23,4	8.1	62.4	15813
DEC		100.0	100.0	99.7	98.4	93.3	82.9	67.0	45.3	16.9	75.8	1645
101	TALS	95.3	86.8	72.6	59.5	47.5	36,7	26.2	15.7	5.1	50.4	19671

DATA PROCESSING BRANCH ETAC/USAF AIR HEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

24103	MICHALES	AAP	UTAH	/ DUGHAY	þ	G
STATION			STATION	NAME		

44-46,50-72

JAN

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90°,	RELATIVE	OBS
JAN	00=02	100.0	100.0	99,5	98.5	95.9	89.7	76.5	49,9	14.4	78.0	1852
	03=05	100.0	99.9	99.7	98.6	96.0	90.8	79.1	53,4	14.7	78.7	1995
	06=06	100.0	100.0	99.8	98.8	95.7	88.9	76.4	50.6	13,3	77.9	225
	09-11	100.0	100.0	99.7	97,3	90.1	75,9	54,1	28,8	8.1	70.R	2305
	12-14	100.0	99,9	98.5	92,2	74.4	49,8	26,8	13,5	5,6	61.4	2267
	15=17	100.0	99.8	98.5	91,3	72.5	49,5	28.1	14,1	5,1	61,4	2196
	18=20	100,0	99,9	99,3	97.3	91,5	77,2	57.1	31,8	8,1	71.6	1946
	21-23	100.0	99.9	99.3	97,4	93,5	86,1	69,6	43,5	12.5	75,6	1852
TO	)TALS	f00.0	99,9	99.3	96.4	88.7	76.0	58.5	35,7	10.2	71.9	1666

DATA PROCESSING RRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

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#### **RELATIVE HUMIDITY**

24103 MICHALES AAF UTAH/DUGWAY P. G.

44=45,50=72

FER _

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
FEB	00=02	100.0	99.9	99,4	97.8	94.0	84.1	65,6	40.1	12.8	74,8	168
	03=05	100.0	100.0	99.7	98.6	96.4	89.9	73.4	46.2	15.5	77.3	174
	06=08	100.0	99.9	99.6	98.7	96.2	89.5	73.8	46,2	16.8	77.6	196
	09=11	100.0	99,9	98.9	94.4	83.6	64,8	42,1	22,3	8,3	67.0	201
· · · · · · · · · · · · · · · · · · ·	12-14	99.9	58.6	93.7	79.7	58.0	35,9	19.8	9,2	2.7	55,3	198
	15=17	100.0	98.0	90.2	74.1	52.8	34,3	18,3	7,6	2.8	53,3	189
	18-20	100.0	99.6	97.9	90.3	76.9	59,5	38.7	19.3	5.8	64,3	177
	21-23	100.0	100.0	99.5	95.7	88.6	75.0	55.3	30,3	8.4	70.8	168
TO	TALS	100.0	99.5	97.4	91.2	80.8	66.6	48.4	27.7	9.1	67.6	1476

DATA PROCESSING ERANCH ETAC/USAF AIR WEATHER SERVICE/: AC

#### **RELATIVE HUMIDITY**

24103	"ICHALES AA	AF UTAP/DUGWAY	P	G
STATION		STATION NAME		

44045,51072

YAP

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSTRYATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MAR	00=02	100.0	99.8	97.1	91,3	79.8	62.6	45.5	26,9	9,6	66.8	1706
	03-05	120.0	94.9	96.9	94.6	85.8	71.9	52.2	33,6	12.3	77.4	1788
	00+01-	100.0	99.9	98.5	94.9	86.5	72.0	50.2	29.5	11.3	69.5	2080
	29-11	100.0	95.4	93.7	74.9	53.5	33,9	19.2	11.2	4,5	54.3	214!
	12-14	100.0	92.7	73.5	49,5	30.6	18.3	11.3	6.0	2,3	43.9	2104
	15-17	99,0	38.0	64.3	44.4	29.4	19.7	12.4	7.1	2.9	42.2	199
	18-20	99.4	94.4	80.3	62.2	46.5	32.2	21.0	12,4	4,4	50.8	1860
	21-23	100.0	98.8	94.1	82,5	66.6	49.5	33,9	19.4	6.0	60,7	170
	<del> </del>											
	<u> </u>											
10	TALS	99.9	96,5	87.2	74,3	-59.8	45.0	30.7	18.3	6.7	57.4	1538

DATA PROCESSII & BRANCH ETAC/USAF AIR WEATHER SEPVICE/MAC

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#### **RELATIVE HUMIDITY**

24103 VICHALES AAF UTAF/DUGNAY P G

44#45#51#72

APR

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
APR	00-02	99.9	¥7.8	71.5	78,9	59.7	42,7	30.3	18.4	6,5	58.2	162
	^3≈05	100.0	99.3	94.7	87.3	72.5	55.0	37.3	22.6	7.4	63.1	171
	06=04	100.0	99,3	94.1	95."	70.4	51.8	34.6	18.9	6.0	61.5	201
	Ç9=11	99.7	21,3	70.9	51.7	33.0	20,5	12.4	6.2	2.4	44,4	206
	12-14	98,5	72.9	49.0	31.2	19.8	13.4	7.7	4,9	2.6	35.8	202
	15-17	97.0	08.0	42.6	28.3	19.1	12.1	8.0	4.7	1.6	33.6	193
	15=20	98.0	80.4	56.7	39,9	28.0	20.7	13.2	6.6	2.0	40.1	180
	21=23	99,9	A210	79.7	6C.4	43.9	31.1	21.7	13.4	4,4	50.5	161
		<u> </u>										
īC	TALS	99.2	86.4	72,4	57.8	43.3	30.8	20.7	12.0	4.1	48.4	1479

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/HAC

### **RELATIVE HUMIDITY**

24103 MICHALES AAF UTAH/BUGWAY P. G. 44945, 51=72	PERIOD MAY
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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
MAY	00-02	99.7	95.7	84.5	58.5	48.8	33.6	21.0	11.9	3.7	52.2	1675
	03=05	100.0	98.2	91.7	77.9	61.7	45.6	28.0	17.0	5.8	58.2	1768
	06=0"	100.0	97.4	88.0	71.0	51.6	35.0	21.3	10.7	2.7	53.2	2125
	09-11	98.7	82.8	55.3	33.5	19.6	10,5	5.8	3,0	.9	36.6	2131
	12-14	94.0	03,2	34.3	19,5	10.9	6,3	3.0	1.1	.2	28.8	2052
	15-17	91.7	54.3	28.5	17.4	10.2	6.6	3.5	1.4	.4	26.9	1992
	18 <b>=2</b> ¢	94.6	68,5	42.9	26.6	17,3	11.5	6.8	3,4	.7	32.7	1880
	21-23	99.1	89.6	69.6	49.9	32.4	20.9	12.5	6,5	1.4	43.7	1676
		ļ		 								
10	TALS	97.3	81.2	61.9	45.6	31.6	21.3	12.7	6,9	2.0	41.5	1529

USAFETAC FORM 0-87-5 (OL A)

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DATA PROCESSING RRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

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### RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONE	24103 STATION	MICHALES AAF UTAF/DUGWAY P G	43=45,50=72 PERIOD	HINOM
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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JUN	20+02	99.7	92.4	73.3	52.3	33.1	22.1	14.5	7.8	2,5	45.3	1758
	03-05	99.9	96.6	94.2	66.2	47.1	32.4	22.3	12.9	4.5	52.2	1849
	06=08	99.9	94.6	79.4	58.1	38.5	24.8	15.0	7,6	2.5	47.5	2166
	09-11	97.7	77.4	47.2	27.6	14.6	7.5	4.7	2,5	9	33.5	2173
	12-14	92.3	50.1	27.4	14.3	7.7	4.7	2.7	1.6	.2	26.3	2119
	15=17	86.9	45,2	22.2	13.1	7.5	4.6	3.1	1.5	3	24.0	2051
	18-20	90.1	52.6	29.3	18.7	11.9	7.4	4.3	1.9	. 5	27.3	1947
	21=23	96.0	80.2	51.6	31.4	21.9	14.2	8.2	4.1	. 9	36.6	1766
10	TALS .	95.6	74,4	51.8	35,2	22.8	14.7	9,4	5.0	1.5	36,6	1582

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

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#### **RELATIVE HUMIDITY**

24103 MICHALES AAF UTAF/DUGWAY P G

43-45-50-72

JUL

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90°•	HUMIDITY	OBS
JUL	00=02	99.2	85.6	55.7	29.6	15.6	8.5	5.1	2.0	.2	35.7	1873
	03=05	100.0	93.8	72.1	43.2	23.0	13.0	7.0	3,1	. 3	41.2	1951
	06=0>	99.9	91.9	56.8	38.1	17.7	9.7	4,5	1.7	1	38.6	2286
	09-11	97.1	53.2	27.8	9.9	4.1	1.3	.4	. 3	.0	26.2	2302
	12=14	29.0	38,4	10.5	3.3	1.4	, g	.5	.2	.0	19.7	2239
	15-17	81.1	26.9	10.2	4,6	2.8	1,6	.7	.2		18.3	2161
	18=20	85.9	38.6	19.4	10,4	5.7	2.9	1.1	.3	1	21.9	2050
	21=23	96.5	69,8	37.4	20.5	10.4	5.9	3.1	1.1	3_	30.1	1869
10	TALS	93.7	63.5	37.5	20.0	10.1	5,5	2.8	1.1	•1	29.0	1673

DATA PROCESSING BRANCH BTAC/USAF AIR WEATHER SERVICE/MAC

#### RELATIVE HUMIDITY

24103 VICHALES AAF UTAK/DUGAAY P G

43-45,50-71

AUG MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	<del></del>		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
WONII.	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OSS.
AUG	00-02	99.0	91.6	56.6	39.9	22.5	12,7	7.6	3,9		40.C	1861
	03=05	99.9	96.8	21.4	53.2	31.5	17.7	10.8	5.6	6	45.5	1942
	20=6£	100.3	96.5	79.0	53.3	30.5	16.7	8.9	4.1	5	44.4	2233
	09-11	90.7	75.1	40.8	17.5	7.9	3,2	1.4	6		30.3	2245
	12-14	94.4	47.1	15.2	5.3	2.3	1.2	6_	.2		22.1	2205
	15-17	88.4	30,4	12.9	5.5	3.1	1.5	1.1	4	1	20.4	2146
	18-20	92.2	50.7	25.2	12.5	7.0	4.1	2.6	1.2	1	25.1	2024
	21-23	99.1	¥0.4	48.4	25.3	13.7	8.0	4.5	2.3	2_	33.7	1870
10	TALS	96.5	72.2	46.2	26.9	14.8	8.1	4.7	2,3	.3	32.7	16526

DATA PROCESSING ARANCH ETAC/USAF AIR WEATHER SERVIÇE/MAC

#### **RELATIVE HUMIDITY**

24103 MICHALES AAR UTAH DUGWAY P. G.

43-45.50-71

SEP

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	YTIDIMUH	OBS
SEP	20=02	99.9	94.9	70.8	42.7	24.9	15.9	9.7	5.1	1.1	42.1	1800
	03-05	100.0	98.0	91.8	58.1	35.8	21.1	12.5	7.0	2.1	47.2	188
·	26=C ^H	100.0	97.4	83.1	59.4	36.5	21.8	13.7	6,9	1.6	47.5	216
	29=11	98.0	79,4	45.5	23.4	12.4	7.2	3.7	1.5	.4	32.7	216
	12-14	95.7	54.0	21.8	9.1	4.8	3.1	1.8	1,1	1_	24.6	2120
	15-17	90.6	42.4	17.7	9.2	4,9	2.9	1.6	8	0	22.5	2064
	18=20	96,2	62.2	32.3	17.6	10.5	6,1	3,6	1.8	.4	28.6	195
	21=23	99.0	86.2	53.7	31.3	17.8	10.9	6,6	2.9	.6	36.4	180
10	TALS	97.6	76.8	50.9	31.3	18.5	11.1	6.7	3,4	,8	35.2	1595

DATA PROCESSING BRANCH ETAC/USAF ALR WEATHER SEPVICE/"AC

#### **RELATIVE HUMIDITY**

24103	MICHALES	OAR LTAN	Income	2 0
-444V2	LATE TO THE PROPERTY OF	WALL ATTHE	TAKE T	<u>_ru</u>

43-45,50-71

OCT MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	<u></u>		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	YTKIMUH	OBS
OCT	20=00	100.0	92.7	91.5	74.9	53.9	34.7	19.6	9,6	2.2	54.0	1860
	03=05	100.0	95,1	94.4	81.5	63.5	45.3	26.2	13.4	3.6	58.3	1942
	06=08	100.0	99,3	94.2	82.0	66.2	47.4	27.5	14.4	4.1	59,1	2228
	09=11	100.0	92.3	72.0	47.9	28,4	16.0	7.9	3,7	1.0	42.5	2234
	12-14	98.5	77,8	46.8	23.5	11.8	0.1	3.6	2,3	7	32.6	2200
	15-17	98.5	69.7	38.2	19.1	9.9	5.2	3.8	2.2	6	30.4	2142
	18-20	99,9	90,4	66.2	39.7	23,4	13.7	8.2	3.9	9_	40.2	2027
	21-23	100.0	97.4	84.0	62.5	40.5	24.5	13.5	6.8	1.1	48,6	1860
το	TALS	99.7	90.6	73.4	53.9	37.2	24,2	13.8	7.0	1.8	45.7	16493

DATA PROCESSING PRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

24103 MICTELES AAF UTAH/CUGWAY P. G.

43=45,50=71

MONTH

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(LST)	16%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS
NOV	00=02	100.0	99.9	98.7	94.2	84.4	69.9	54.7	35.0	12.3	70.4	179
	03=05	100.0	99.8	99.0	95,4	87.7	74.8	59.2	40.3	14.1	72.3	1874
	06=09	100.0	99,8	99.0	95.4	38.3	76.5	60.6	39.4	13.3	72.6	210
productive or sequence of the	09-11	100.0	99.3	94.4	82.8	67.3	48.9	29.7	15.3	5.2	59.9	2147
	12=14	100.0	94.4	83.7	61.6	41.1	23.9	11.1	5.7	2.2	48.2	2110
	15=17	100.0	96.5	82.C	59.2	40.7	23.9	12.5	5,9	2.0	47.9	2036
	18=20	100.0	99.9	95.5	82.9	67.4	49.2	32.9	17.0	6.3	60.6	1950
	21-23	100.0	99,8	98.3	90.3	79.7	63,9	46.4	28.2	9.2	67.3	179
<u></u>												
10	TALS	100,0	98.9	93.8	82.9	69.6	53,9	38.4	23,4	8.1	62,4	1581

DATA PROCESSING PRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

#### **RELATIVE HUMIDITY**

24103 MICHALES AAF UTAH DUGWAY P.G.

43-45,49-71

CEC

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(EST)	10%	20.0	30%	40%	50%	60.	70*•	80*	90.	HUMIDITY	OS.
DEC	oo≠02	100.0	100,0	120.0	96.8	97.1	92.7	82.6	59.9	22.8	8C.6	1865
	03-05	100.0	100.6	99.9	99.7	97.7	94.1	84.9	65.7	74.7	82.1	1972
	06=0º	100.0	100.0	100.0	99.7	98.2	94.0	83.0	63,1	23.5	81.6	2198
	09-11	100.0	100.0	99.7	98.7	94.2	82.0	61.7	37,8	14.9_	74.4	2229
	12-14	100.0	99.9	99.2	95.0	63.1	60.4	35.7	19.0	8.2	55.5	2211
	15-17	100.2	100.0	99.2	96.1	83.6	61,7	38.4	19.8	8.0	66.2	2154
	18-20	100.0	100.0	99.8	98.9	95.7	87.4	69.2	41.0	13.8	75.9	1958
	21-23	100.0	100.C	99.9	99.3	96.7	91.2	80.6	56.1	19.4	79.5	1866
										<del> </del>	<del> </del>	<u> </u> 
							The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s					
101	TALS	100.0	100.0	99.7	98.4	93.3	82.9	67.0	65.3	16.9	75.8	1645

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART F

AMORTONIA INCINA INC.

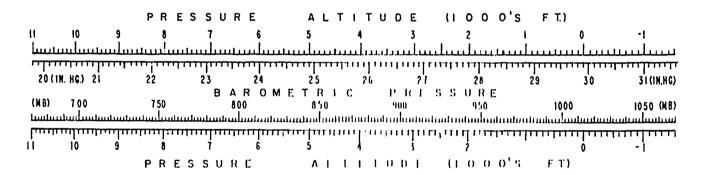
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#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH USAF ETAC AIR WRATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MICHALES AAF UTAH/DUGWAY P G

49-63,65+72

1101	114 ₩	Hudra û			~ <u>.</u>								
STATION			STATIC	MAME					Y	EARS			
RSILSTI	i	JAN	FE8	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT NOV	DEC	ANNUA
WE	EAN	25.6602	3.6482	5.5622	5.5382	5.5262	5.5292	5.5872	5.6022	5.6042	5,66025,69	225.706	25,6
02 5	D	210		195	.172		.119	084	085	111	154 .19		
TOTA	AL OBS	494.	449	444	420	435	448	469	496	480	496 48	0 118	
	EAN	25.6512	5.6332	3.5622	5.5372	5.5402	5 - 5452	5.0132	5.6192	5.5182	5,46425,69	525.891	25.
0 <b>5</b> S	D		197		174		117	0.1	086	113	157 19		·
	AL OBS		505.		510.	126.	536	249	578	561	578 55	7 602	6
 MI	EAN	25.66A2	5.6522	5 - 5802	5.5642	5.5682	5 - 5762	5.0452	5.6512	5.6462	5,68723,73	325.700	25,
	0	215	197		177		120	082	085	.118	163 ,18	230	4
-	AL OBS	616	558	390	568	586	388	613	625	602	620 57		<u> </u>
	EAN				5,5652	5,5012	5,5672	5,0392	5,0492	5,6472	5,69125,72	925,734	25,
• •	0	1217		194		142	,119	,084	,086	110		7 ,230	2
1017	AL OBS	<u> </u>		589	569	586	587	611	624	603	522 59	5 629	
	EAN	25.6392	5.6262	3.5552	5.532	5.5262	5,5312	5,597	5.6032	5.6042	5,64525,68	025.050	.25
14 s	0	216		194				085	089	,119	139 18		
	AL OBS	577	526	549	533.	547	560	530	604	581	603 55	9. 605	<u>ģ</u>
	EAN	25,6372	5.6092	5.5322	5,502	15,4942	5,4922	5,5532	25.5602	5,5662	5,62223,66	929,677	22 ,
17 5	0	212	199	189	,165		121	660	091	117	156 18	3 ,223	
101/	AL OBS	577	506	127.	510	530	540	558	503	501	584 55	9 603	6
<del>M</del>	EAN	25.6572	5.6292	3.5602	5.508	5-4982	5 - 4922	5.553	5.5652	5.5732	5,69725,67	925.494	25,
<b>2</b> 0 s	S D	210			162	131	121	090	094	118	155 18	1 .228	
	AL OBS	525	478	496	481	200	1911	330	<u> 592</u>	591	551 53		\$
	EAN	25.6672	5.6382	9.5612	5.535	25.5232	15,5212	5.581	25.5912	5.5952	5,65425,69	323.711	25,
<b>23</b> s	50	206	198	191	163	124	119	. 087	.088	114	124 18	7 .224	•
	AL OBS	494	449	445	420	424	450	467	498	480	496 48		
	SAN	25 450	5.629	8.5632	R 524	98.8312	14 .632	8.508	5 A0A2	5.4082	5,65825,69	425.698	25,
All c	5 0	213	196	194	172	138	123	091	094	120	139 18		
IOURS :	AL OBS	4474	4028	4166	4011	4144	4220	4377	4562	4399	4550 435		51

USAFETAC FORM 0 89 5 (OLI)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAG

#### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

All Sand

ANTION STATION

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MICHALES AAF UTAH/DUGWAY P G

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43-45,49472

HRS (LST) JAN FER MAR JUN JUL SEP APR MAY AUG 1015.5 8,559 7109 1022.01019.71015.51013.01011.01009.21010.11011.01013.31017.31020.71022.9
9,426 0,551 8,239 7,224 5,476 5,646 4,320 4,199 4,943 6,489 8,443 9,766
617 561 567 560 560 620 599 619 TOTAL OBS 583 1021,71019,51015,81013,11011,81010,21011,51012,11014,01017,71021,11022,7
9,662 8,490 8,326 7,397 5,717 5,396 4,086 4,136 5,005 6,727 8,475 9,868
656 617 649 630 680 671 703 702 681 702 676 703 1016,0 S D 8,341 03 TOTAL OBS 2080 1023,11020,81017,21014,31012,61011,11013,51013,41015,51019,21022,51023,7 10,004,8,352,8,356,7,327,5,766,5,399,4,123,4,045,5,116,6,936,8,50910,047,727,669,713,689,709,723,766,749,722,744,715,729 1017,1 60 5 D 8667 TOTAL OBS 1023,41020,81016,91014,01012,21010,71012,11012,91014,91018,61022,21028,9
9,799,8,354,8,190,7,227,5,801,5,403,4,242,4,114,5,059,6,726,8,215,9,828
728,069,712,689,709,721,766,748,723,746,714,729 1015,9 8,485 8664 5 D TOTA: OBS 1020,91018,91015,21012,71010,81009,31010,41011,11013,11015,71020,11021,9
9,553 8,263 8,154 7,121 5,923 5,555 4,336 4,303 5,133 6,582 8,099 9,588
499 640 673 652 671 695 735 728 701 726 679 707 1015.0 8,294 5 0 TOTAL OBS 8306 1021,21012,51014,51011,81009,91008,11009,01009,71012,01016,11020,11022,2 9,501 8,183 8,056 6,833 5,747 5,545 4,279 4,361 5,076 6,507 8,118 9,472 701 920 651 680 653 675 712 709 641 707 679 708 1014,4 MEAN 8,551 SD TOTAL OBS 1022, 91020, 01015, 41012, 21010, 01007, 91608, 81009, 91012, 41017, 21021, 21023, 5 9,660 8,277 7,947 6,740 5,800 5,401 4,461 4,30 5,140 6,611 8,255 9,885 647 592 619 601 624 666 685 676 681 675 650 650 1015.1 8,953 7716 5 D TOTAL OBS 1022.51019.81015.81012.91010.81008.91009.71010.71013.01017.21021.01023.5 9,320 8,347 8,137 6,862 5,399 5,646 4,323 4,314 4,972 6,477 8,392 9,626 617 362 569 529 520 585 622 600 620 599 621 1015,5 8,675 7114 23 TOTAL OBS 399 1022,21019,81015,81013,01011,21009,51010,61011,41013,61017,51021,11023,0 9,656 8,409 1,220 7,145 5,750 5,625 4,475 4,416 5,182 6,705 8,349 9,786 5452 4930 5153 4970 5133 5299 5615 5554 5359 5540 5311 5463 1015.7 8,590 ALL HOURS 2299

USAFETAC FORM 0 89.5 (OL.I)